

UNIVERSITY OF
ILLINOIS LIBRARY
AT URBANA-CHAMPAIGN
ENGINEERING

JUN 2 1980


The person charging this material is responsible for its return to the library from which it was withdrawn on or before the **Latest Date** stamped below.

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

To renew call Telephone Center, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

ENGINEERING
CONFERENCE ROOM



Digitized by the Internet Archive
in 2012 with funding from
University of Illinois Urbana-Champaign

<http://archive.org/details/energyuseincomme105bull>

IL 63c
no. 105

CONFERENCE ROOM

ENGINEERING LIBRARY
UNIVERSITY OF ILLINOIS
URBANA, ILLINOIS

205

Center for Advanced Computation

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
URBANA, ILLINOIS 61801

CAC Document No. 105

ENERGY USE IN THE COMMERCIAL
AND INDUSTRIAL SECTORS OF THE
U.S. ECONOMY, 1963

by

Clark W. Bullard and Robert A. Herendeen

November 21, 1973

The Library of the

MAY 5 1976

University of Illinois
Urbana-Champaign

CAC DOCUMENT NO. 105

ENERGY USE IN THE COMMERCIAL
AND INDUSTRIAL SECTORS OF THE
U.S. ECONOMY, 1963

Clark W. Bullard

Robert A. Herendeen

Center for Advanced Computation
University of Illinois at Urbana-Champaign
Urbana, Illinois, 61801

November 21, 1973

This work was supported by a grant from the National Science Foundation.

ABSTRACT

This report presents detailed analyses of energy use in the 368 commercial and industrial sectors of the U. S. economy in 1963, and of intersector dependence in energy terms. Besides direct use, full attention is paid to the flow of non-energy goods and the energy thereby implied. The approach, which is based on energy Input-Output analysis, is described. Results: In Section 2, sectors are ranked according to several energy-use criteria: 1) direct energy use, 2) energy intensity of the sector's output, and 3) energy required in the actual economy to provide the sector's total deliveries to final demand. In Section 3, a detailed energy accounting of all inputs is given for each sector.

ACKNOWLEDGEMENT

We thank Mr. Quentin Looney, U. S. Department of Commerce, for his critical review of this report.

TABLE OF CONTENTS

	Page
1. INTRODUCTION	1
2. OVERVIEW OF ENERGY USE	4
2.1 Direct energy use	4
2.2 Energy intensity of goods and services	5
2.3 Energy required directly and indirectly to meet final demand .	7
3. ENERGY INPUT ANALYSIS	8
3.1 Theory	10
3.2 Results for non-energy sectors	15
3.2.1 Generalized description	15
3.2.2 An example	16
4. APPENDICES	
A. Details of calculation of input coefficients	19
B. The energy sectors	22
C. How to perform an energy input analysis for a firm	25

LIST OF FIGURES

Figure	Page
1. A typical sector as an energy flow junction	1
2. Energy balance for a non-energy sector	10
3. Allocating energy using dollars	10
4. Energy balance for an energy sector	11
5. Coal energy balance for the electric utility sector without allocation scheme	12
6. Electric utility sector with the allocation scheme	13
7. Combined coal and electricity balance for a non energy sector	13
8. Non-energy sector with allocated energies	14
9. Layout of energy input tables	15
10. Energy balance for an energy sector	22
11. Energy sector with allocated energies	23

LIST OF TABLES

Table	Follows Page
1. Sectors of the U.S. economy.	3
2. Sectors ranked by direct energy use, 1963.	4
3. Sectors ranked by total energy intensity, 1963.	6
4. Sectors ranked by energy needed to satisfy 1963's final demand for their outputs.	7
5. Energy input analysis of nonenergy sectors.	18
6. Sector aggregation scheme (368 into 42 sectors).	Table 5
7. Energy input analysis of energy sectors.	24

1. INTRODUCTION

This report presents detailed analyses of energy use in the commercial and industrial sectors of the U.S. economy. Detailed energy flow tables are presented for over 360 sectors, and the relationships between them are expressed in terms of energy.

These results are based on a previous study[1] in which the energy intensity of each sector's output was determined. Energy intensity is defined as the amount of energy required, directly and indirectly, to produce a dollar's worth of a particular good or service. Since it is measured in Btu/\$, it can be used to convert dollar flows to energy flows.

The most detailed data on the interrelationships among commercial and industrial sectors of the economy are from input-output studies by the U.S. Department of Commerce [2]. In this report we transform those relationships (expressed in dollars) into energy terms, and construct a picture of energy flow through each sector as shown in Fig. 1.

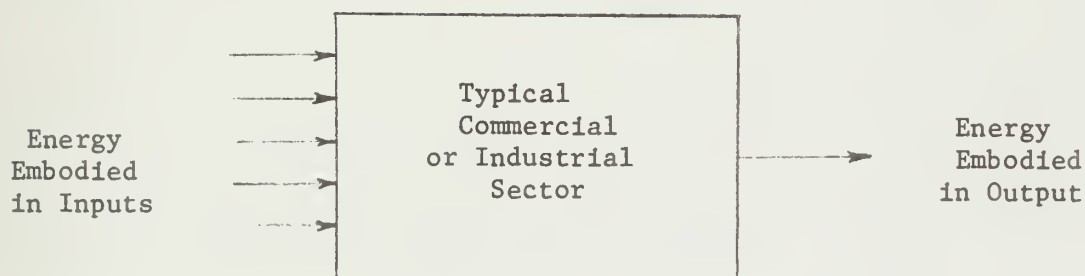


Figure 1. A typical sector as an energy flow junction

Thus, it is possible to view each sector as a junction in a complex system, where hundreds of inputs come together and are assembled in a certain manner to produce an output having a unique energy intensity. If there is leeway to substitute, replacing high energy intensity inputs with less energy

intensive ones, an opportunity for energy conservation exists. If a firm cannot substitute among its inputs, it is potentially vulnerable to fuel supply disruptions in other sectors of the economy. This conservation-through-substitution may be compared with the "usual" form of conservation, i.e., through increased efficiency of energy use.

For an individual firm this report contains information to help develop energy conservation plans, and to understand more fully its dependence on various types of energy. For policymakers, the report includes data showing where energy is consumed, and where conservation policies might effect substantial energy savings.

Section 2 presents an overview of energy use in commerce and industry. The sectors are ranked according to several energy use criteria:

- 1) direct energy use by the sector;
- 2) energy intensity of the sector's output;
- 3) energy required to provide the sector's total deliveries to final demand.

Using this information the reader can identify those sectors most strongly dependent on certain fuels, and sectors where the potential for energy conservation is the greatest.

Section 3 contains a detailed energy input analysis for each sector of the economy. Details of each sector's dependence on energy are shown, and the importance of energy in interindustry relationships is emphasized. These tables can serve as a baseline for development of energy conservation plans by individual firms.

The energy intensities used in this report were taken from Reference 1. The methods for deriving them are reviewed in Appendix A. Since the latest data available are for 1963, all figures represent national average inter-industry relationships at that time.

1.1 How to Use the Tables in this Report

Table 1 lists the sectors analyzed in this report. It is reproduced from ref. 2 and contains the name of each sector and its corresponding sector number. The sector number is the key to locating the energy input analysis for a particular sector in Section 3. A typical energy input analysis (from Table 5) is explained in Section 3.2.2.

Tables 2, 3 and 4 contain the rankings which can serve as a basis for selecting certain sectors of interest. The sectors are listed by name and number to facilitate reference to Table 5.

Table 1. Sectors of the U. S. economy

Industry Classification of the 1963 Input-Output Tables

The underlined titles represent the groupings of industries used for the summary version of the 1963 tables and were also used in the 1958 and 1961 input-output tables prepared by the Office of Business Economics.

Industry number and title		Related SIC codes (1957 edition)
AGRICULTURAL, FORESTRY & FISHERIES		
	<u>1 Livestock & livestock products</u>	
1.01	Dairy farm products-----	0132, pt. 014, pt. 02
1.02	Poultry & eggs-----	0133, pt. 014, pt. 02
1.03	Meat, animals & miscellaneous livestock products---	0139, pt. 014, 0193, pt. 0729, pt. 02
	<u>2 Other agricultural products</u>	
2.01	Cotton-----	0112, pt. 014, pt. 02
2.02	Food feed grains & grass seeds-----	0113, pt. 0119, pt. 014, pt. 02
2.03	Tobacco-----	pt. 0119, pt. 014, pt. 02
2.04	Fruits & tree nuts-----	0122, pt. 014, pt. 02
2.05	Vegetables, sugar & miscellaneous crops-----	0123, pt. 0119, pt. 014, pt. 02
2.06	Oil bearing crops-----	pt. 0119, pt. 014, pt. 02
2.07	Forest, greenhouse & nursery products-----	0192, pt. 014, pt. 02
	<u>3 Forestry & fishery products</u>	
3.00	Forestry & fishery products-----	074, 081, 082, 084, 086, 091
	<u>4 Agricultural, forestry & fishery services</u>	
4.00	Agricultural, forestry & fishery services-----	071, 0723, 073, pt. 0729, 095, 098
MINING		
	<u>5 Iron & ferroalloy ores mining</u>	
5.00	Iron & ferroalloy ores mining-----	1011, 106
	<u>6 Nonferrous metal ores mining</u>	
6.01	Copper ore mining-----	102
6.02	Nonferrous metal ores mining, except copper-----	103, 104, 105, 108, 109
	<u>7 Coal mining</u>	
7.00	Coal mining-----	11, 12
	<u>8 Crude petroleum & natural gas</u>	
8.00	Crude petroleum & natural gas-----	1311, 1321
	<u>9 Stone & clay mining & quarrying</u>	
9.00	Stone & clay mining & quarrying-----	141, 142, 144, 145, 148, 149
	<u>10 Chemicals & fertilizer mineral mining</u>	
10.00	Chemical & fertilizer mineral mining-----	147
CONSTRUCTION		
	<u>11 New construction</u>	
11.01	New construction, residential buildings (nonfarm)---	pt. 15, pt. 16, pt. 17, pt. 6561

Industry number and title		Related SIC codes (1957 edition)
11.02	New construction, nonresidential buildings-----	pt. 15, pt. 17
11.03	New construction, public utilities-----	pt. 15, pt. 16, pt. 17
11.04	New construction, highways-----	pt. 16, pt. 17
11.05	New construction, all other-----	pt. 15, pt. 16, pt. 17, 138

12 Maintenance & repair construction

12.01	Maintenance & repair construction, residential buildings (nonfarm)-----	pt. 15, pt. 17
12.02	Maintenance & repair construction, all other-----	pt. 15, pt. 16, pt. 17

MANUFACTURING

13 Ordnance & accessories

13.01	Complete guided missiles-----	1925
13.02	Ammunition, except for small arms, n.e.c.-----	1929
13.03	Tanks & tank components-----	1931
13.04	Sighting & fire control equipment-----	1941
13.05	Small arms-----	1951
13.06	Small arms ammunition-----	1961
13.07	Other ordnance & accessories-----	1911, 1999

14 Food & kindred products

14.01	Meat products-----	201
14.02	Creamery butter-----	2021
14.03	Cheese, natural & processed-----	2022
14.04	Condensed & evaporated milk-----	2023
14.05	Ice cream & frozen desserts-----	2024
14.06	Fluid milk-----	2026
14.07	Canned & cured sea foods-----	2031
14.08	Canned specialties-----	2032
14.09	Canned fruits & vegetables-----	2033
14.10	Dehydrated food products-----	2034
14.11	Pickles, sauces & salad dressings-----	2035
14.12	Fresh or frozen packaged fish-----	2036
14.13	Frozen fruits & vegetables-----	2037
14.14	Flour & cereal preparations-----	2041, 2043, 2045
14.15	Prepared feeds for animals & fowls-----	2042
14.16	Rice milling-----	2044
14.17	Wet corn milling-----	2046
14.18	Bakery products-----	205
14.19	Sugar-----	206
14.20	Confectionery & related products-----	207
14.21	Alcoholic beverages-----	2082-5
14.22	Bottled & canned soft drinks-----	2086
14.23	Flavoring extracts & sirups, n.e.c.-----	2087
14.24	Cottonseed oil mills-----	2091
14.25	Soybean oil mills-----	2092
14.26	Vegetable oil mills, n.e.c.-----	2093
14.27	Animal & marine fats & oils-----	2094
14.28	Roasted coffee-----	2095
14.29	Shortening & cooking oils-----	2096
14.30	Manufactured ice-----	2097
14.31	Macaroni & spaghetti-----	2098
14.32	Food preparations, n.e.c.-----	2099

Industry number and title		Related SIC codes (1957 edition)
<u>15 Tobacco manufactures</u>		
15.01	Cigarettes, cigars, etc.-----	2111, 2121, 2131
15.02	Tobacco stemming & redrying-----	2141
<u>16 Broad & narrow fabrics, yarn & thread mills</u>		
16.01	Broadwoven fabric mills & fabric finishing plants---	2211, 2221, 2231, 2261, 2262
16.02	Narrow fabric mills-----	2241
16.03	Yarn mills & finishing of textiles, n.e.c.-----	2269, 2281-3
16.04	Thread mills-----	2284
<u>17 Miscellaneous textile goods & floor coverings</u>		
17.01	Floor coverings-----	227
17.02	Felt goods, n.e.c.-----	2291
17.03	Lace goods-----	2292
17.04	Paddings & upholstery fillings-----	2293
17.05	Processed textile waste-----	2294
17.06	Coated fabrics, not rubberized-----	2295
17.07	Tire cord & fabric-----	2296
17.08	Scouring & combing plants-----	2297
17.09	Cordage & twine-----	2298
17.10	Textile goods, n.e.c.-----	2299
<u>18 Apparel</u>		
18.01	Hosiery-----	2251, 2252
18.02	Knit apparel mills-----	2253, 2254, 2259
18.03	Knit fabric mills-----	2256
18.04	Apparel made from purchased materials-----	23 (exc. 239), 3992
<u>19 Miscellaneous fabricated textile products</u>		
19.01	Curtains & draperies-----	2391
19.02	Housefurnishings, n.e.c.-----	2392
19.03	Fabricated textile products, n.e.c.-----	2393-9
<u>20 Lumber & wood products, except containers</u>		
20.01	Logging camps & logging contractors-----	2411
20.02	Sawmills & planing mills, general-----	2421
20.03	Hardwood dimension & flooring-----	2426
20.04	Special product sawmills, n.e.c.-----	2429
20.05	Millwork-----	2431
20.06	Veneer & plywood-----	2432
20.07	Prefabricated wood structures-----	2433
20.08	Wood preserving-----	2491
20.09	Wood products, n.e.c.-----	2499
<u>21 Wooden containers</u>		
21.00	Wooden containers-----	244
<u>22 Household furniture</u>		
22.01	Wood household furniture-----	2511, 2519
22.02	Upholstered household furniture-----	2512
22.03	Metal household furniture-----	2514
22.04	Mattresses & bedsprings-----	2515
<u>23 Other furniture & fixtures</u>		
23.01	Wood office furniture-----	2521
23.02	Metal office furniture-----	2522
23.03	Public building furniture-----	2531
23.04	Wood partitions & fixtures-----	2541
23.05	Metal partitions & fixtures-----	2542
23.06	Venetian blinds & shades-----	2591
23.07	Furniture & fixtures, n.e.c.-----	2599

Industry number and title		Related SIC codes (1957 edition)
<u>24 Paper & allied products except containers & boxes</u>		
24.01	Pulp mills-----	2611
24.02	Paper mills, except building paper-----	2621
24.03	Paperboard mills-----	2631
24.04	Envelopes-----	2642
24.05	Sanitary paper products-----	2647
24.06	Wallpaper & building paper & board mills-----	2644, 2661
24.07	Converted paper, products n.e.c. except containers & boxes-----	2641, 2643, 2645, 2646, 2649
<u>25 Paperboard containers & boxes</u>		
25.00	Paperboard containers & boxes-----	265
<u>26 Printing & publishing</u>		
26.01	Newspapers-----	2711
26.02	Periodicals-----	2721
26.03	Book printing & publishing-----	273
26.04	Miscellaneous publishing-----	2741
26.05	Commercial printing-----	2751, 2752
26.06	Manifold business forms, blankbooks & binders-----	2761, 2782
26.07	Greeting card publishing-----	2771
26.08	Miscellaneous printing services-----	2753, 2789, 279
<u>27 Chemicals & selected chemical products</u>		
27.01	Industrial inorganic & organic chemicals-----	281 except 28195
27.02	Fertilizers-----	2871, 2872
27.03	Agricultural chemicals, n.e.c.-----	2879
27.04	Miscellaneous chemical products-----	2861, 289
<u>28 Plastics & synthetic materials</u>		
28.01	Plastics materials & resins-----	2821
28.02	Synthetic rubber-----	2822
28.03	Cellulosic man-made fibers-----	2823
28.04	Organic fibers, noncellulosic-----	2824
<u>29 Drugs, cleaning & toilet preparations</u>		
29.01	Drugs-----	283
29.02	Cleaning preparations-----	284 except 2844
29.03	Toilet preparations-----	2844
<u>30 Paints & allied products</u>		
30.00	Paints & allied products-----	2851
<u>31 Petroleum refining & related industries</u>		
31.01	Petroleum refining & related products-----	2911, 299
31.02	Paving mixtures & blocks-----	2951
31.03	Asphalt felts & coatings-----	2952
<u>32 Rubber & miscellaneous plastics products</u>		
32.01	Tires & inner tubes-----	3011
32.02	Rubber footwear-----	3021
32.03	Reclaimed rubber & miscellaneous rubber products, n.e.c.-----	3031, 3069
32.04	Miscellaneous plastics products-----	3079
<u>33 Leather tanning & industrial leather products</u>		
33.00	Leather tanning & industrial leather products-----	3111, 3121

Industry number and title		Related SIC codes (1957 edition)
<u>34 Footwear & other leather products</u>		
34.01	Footwear cut stock-----	3131
34.02	Footwear except rubber-----	314
34.03	Other leather products-----	3151, 3161, 317, 3199
<u>35 Glass & glass products</u>		
35.01	Glass & glass products except containers-----	3211, 3229, 3231
35.02	Glass containers-----	3221
<u>36 Stone & clay products</u>		
36.01	Cement, hydraulic-----	3241
36.02	Brick & structural clay tile-----	3251
36.03	Ceramic wall & floor tile-----	3253
36.04	Clay refractories-----	3255
36.05	Structural clay products, n.e.c.-----	3259
36.06	Vitreous plumbing fixtures-----	3261
36.07	Food utensils, pottery-----	3262, 3263
36.08	Porcelain electrical supplies-----	3264
36.09	Pottery products, n.e.c.-----	3269
36.10	Concrete block & brick-----	3271
36.11	Concrete products, n.e.c.-----	3272
36.12	Ready-mixed concrete-----	3273
36.13	Lime-----	3274
36.14	Gypsum products-----	3275
36.15	Cut stone & stone products-----	3281
36.16	Abrasive products-----	3291
36.17	Asbestos products-----	3292
36.18	Gaskets & insulations-----	3293
36.19	Minerals, ground or treated-----	3295
36.20	Mineral wool-----	3296
36.21	Nonclay refractories-----	3297
36.22	Nonmetallic mineral products, n.e.c.-----	3299
<u>37 Primary iron & steel manufacturing</u>		
37.01	Blast furnace & basic steel products-----	331
37.02	Iron & steel foundries-----	332
37.03	Iron & steel forgings-----	3391
37.04	Primary metal products n.e.c.-----	3399
<u>38 Primary nonferrous metals manufacturing</u>		
38.01	Primary copper-----	3331
38.02	Primary lead-----	3332
38.03	Primary zinc-----	3333
38.04	Primary aluminum-----	3334, 28195
38.05	Primary nonferrous metals, n.e.c.-----	3339
38.06	Secondary nonferrous metals-----	3341
38.07	Copper rolling & drawing-----	3351
38.08	Aluminum rolling & drawing-----	3352
38.09	Nonferrous rolling & drawing, n.e.c.-----	3356
38.10	Nonferrous wire drawing & insulating-----	3357
38.11	Aluminum castings-----	3361
38.12	Brass, bronze & copper castings-----	3362
38.13	Nonferrous castings, n.e.c.-----	3369
38.14	Nonferrous forgings-----	3392
<u>39 Metal containers</u>		
39.01	Metal cans-----	3411
39.02	Metal barrels, drums & pails-----	3491

<u>40 Heating, plumbing & fabricated structural metal products</u>		
40.01	Metal sanitary ware-----	3431
40.02	Plumbing fittings & brass goods-----	3432
40.03	Heating equipment except electric-----	3433
40.04	Fabricated structural steel-----	3441
40.05	Metal doors, sash & trim-----	3442
40.06	Fabricated plate work (boiler shops)-----	3443
40.07	Sheet metal work-----	3444
40.08	Architectural metal work-----	3446
40.09	Miscellaneous metal work-----	3449
<u>41 Screw machine products, bolts, nuts, etc. & metal stampings</u>		
41.01	Screw machine products & bolts, nuts, rivets & washers-----	345
41.02	Metal stampings-----	3461
<u>42 Other fabricated metal products</u>		
42.01	Cutlery-----	3421
42.02	Hand & edge tools including saws-----	3423, 3425
42.03	Hardware, n.e.c.-----	3429
42.04	Coating, engraving & allied services-----	3471, 3479
42.05	Miscellaneous fabricated wire products-----	3481
42.06	Safes & vaults-----	3492
42.07	Steel springs-----	3493
42.08	Pipe, valves & pipe fittings-----	3494, 3498
42.09	Collapsible tubes-----	3496
42.10	Metal foil & leaf-----	3497
42.11	Fabricated metal products, n.e.c.-----	3499
<u>43 Engines & turbines</u>		
43.01	Steam engines & turbines-----	3511
43.02	Internal combustion engines, n.e.c.-----	3519
<u>44 Farm machinery</u>		
44.00	Farm machinery-----	3522
<u>45 Construction, mining, oil field machinery, equipment</u>		
45.01	Construction machinery-----	3531
45.02	Mining machinery-----	3532
45.03	Oil field machinery-----	3533
<u>46 Materials handling machinery & equipment</u>		
46.01	Elevators & moving stairways-----	3534
46.02	Conveyors & conveying equipment-----	3535
46.03	Hoists, cranes & monorails-----	3536
46.04	Industrial trucks & tractors-----	3537
<u>47 Metalworking machinery & equipment</u>		
47.01	Machine tools, metal cutting types-----	3541
47.02	Machine tools, metal forming types-----	3542
47.03	Special dies & tools & machine tool accessories-----	3544, 3545
47.04	Metalworking machinery, n.e.c.-----	3548
<u>48 Special industry machinery & equipment</u>		
48.01	Food products machinery-----	3551
48.02	Textile machinery-----	3552
48.03	Woodworking machinery-----	3553
48.04	Paper industries machinery-----	3554
48.05	Printing trades machinery-----	3555
48.06	Special industry machinery, n.e.c.-----	3559

Industry number and title		Related SIC codes (1957 edition)
<u>49 General industrial machinery & equipment</u>		
49.01	Pumps & compressors-----	3561
49.02	Ball & roller bearings-----	3562
49.03	Blowers & fans-----	3564
49.04	Industrial patterns-----	3565
49.05	Power transmission equipment-----	3566
49.06	Industrial furnaces & ovens-----	3567
49.07	General industrial machinery, n.e.c.-----	3569
<u>50 Machine shop products</u>		
50.00	Machine shop products-----	359
<u>51 Office, computing & accounting machines</u>		
51.01	Computing & related machines-----	3571
51.02	Typewriters-----	3572
51.03	Scales & balances-----	3576
51.04	Office machines, n.e.c.-----	3579
<u>52 Service industry machines</u>		
52.01	Automatic merchandising machines-----	3581
52.02	Commercial laundry equipment-----	3582
52.03	Refrigeration machinery-----	3585
52.04	Measuring & dispensing pumps-----	3586
52.05	Service industry machines, n.e.c.-----	3589
<u>53 Electric transmission & distribution equipment & electrical industrial apparatus</u>		
53.01	Electric measuring instruments-----	3611
53.02	Transformers-----	3612
53.03	Switchgear & switchboard apparatus-----	3613
53.04	Motors & generators-----	3621
53.05	Industrial controls-----	3622
53.06	Welding apparatus-----	3623
53.07	Carbon & graphite products-----	3624
53.08	Electrical industrial apparatus, n.e.c.-----	3629
<u>54 Household appliances</u>		
54.01	Household cooking equipment-----	3631
54.02	Household refrigerators & freezers-----	3632
54.03	Household laundry equipment-----	3633
54.04	Electric housewares & fans-----	3634
54.05	Household vacuum cleaners-----	3635
54.06	Sewing machines-----	3636
54.07	Household appliances, n.e.c.-----	3639
<u>55 Electric lighting & wiring equipment</u>		
55.01	Electric lamps-----	3641
55.02	Lighting fixtures-----	3642
55.03	Wiring devices-----	3643, 3644
<u>56 Radio, television & communication equipment</u>		
56.01	Radio & TV receiving sets-----	3651
56.02	Phonograph records-----	3652
56.03	Telephone & telegraph apparatus-----	3661
56.04	Radio & TV communication equipment-----	3662
<u>57 Electronic components & accessories</u>		
57.01	Electron tubes-----	3671, 3672, 3673
57.02	Semiconductors-----	3674
57.03	Electronic components, n.e.c.-----	3679

Industry number and title		Related SIC codes (1957 edition)
<u>58 Miscellaneous electrical machinery, equipment & supplies</u>		
58.01	Storage batteries-----	3691
58.02	Primary batteries, wet & dry-----	3692
58.03	X-ray apparatus & tubes-----	3693
58.04	Engine electrical equipment-----	3694
58.05	Electrical equipment, n.e.c.-----	3699
<u>59 Motor vehicles & equipment</u>		
59.01	Truck & bus bodies-----	3713
59.02	Truck trailers-----	3715
59.03	Motor vehicles & parts-----	3717
<u>60 Aircraft & parts</u>		
60.01	Aircraft-----	3721
60.02	Aircraft engines & parts-----	3722
60.03	Aircraft propellers & parts-----	3723
60.04	Aircraft equipment, n.e.c.-----	3729
<u>61 Other transportation equipment</u>		
61.01	Shipbuilding & repairing-----	3731
61.02	Boatbuilding & repairing-----	3732
61.03	Locomotives & parts-----	3741
61.04	Railroad & street cars-----	3742
61.05	Motorcycles, bicycles & parts-----	3751
61.06	Trailer coaches-----	3791
61.07	Transportation equipment, n.e.c.-----	3799
<u>62 Professional, scientific & controlling instruments & supplies</u>		
62.01	Engineering & scientific instruments-----	3811
62.02	Mechanical measuring devices-----	3821
62.03	Automatic temperature controls-----	3822
62.04	Surgical & medical instruments-----	3841
62.05	Surgical appliances & supplies-----	3842
62.06	Dental equipment & supplies-----	3843
62.07	Watches, clocks & parts-----	387
<u>63 Optical, ophthalmic, & photographic equipment & supplies</u>		
63.01	Optical instruments & lenses-----	3831
63.02	Ophthalmic goods-----	3851
63.03	Photographic equipment & supplies-----	3861
<u>64 Miscellaneous manufacturing</u>		
64.01	Jewelry, including costume & silverware-----	391, 3961
64.02	Musical instruments & parts-----	3931
64.03	Games, toys, etc.-----	3941
64.04	Sporting & athletic goods, n.e.c.-----	3949
64.05	Pens, pencils, etc.-----	395
64.06	Artificial flowers-----	3962
64.07	Buttons, needles, pins & fasteners-----	3963, 3964
64.08	Brooms & brushes-----	3981
64.09	Hard surface floor covering-----	3982
64.10	Morticians goods-----	3988
64.11	Signs & advertising displays-----	3993
64.12	Miscellaneous manufactures, n.e.c.-----	3983, 3984, 3987, 3995, 3999

Industry number and title	Related SIC codes (1957 edition)
---------------------------	-------------------------------------

TRANSPORTATION, COMMUNICATION, ELECTRIC, GAS, & SANITARY SERVICES

<u>65 Transportation & warehousing</u>	
65.01	Railroads & related services----- 40, 474
65.02	Local, suburban & interurban highway passenger transportation----- 41
65.03	Motor freight transportation & warehousing----- 42, 473
65.04	Water transportation----- 44
65.05	Air transportation----- 45
65.06	Pipe line transportation----- 46
65.07	Transportation services----- 47, except 473, 474
<u>66 Communications, except radio & television broadcasting</u>	
66.00	Communications, except radio & television----- 48, except 483
<u>67 Radio & TV broadcasting</u>	
67.00	Radio & television broadcasting----- 483
<u>68 Electric, gas, water & sanitary services</u>	
68.01	Electric utilities----- 491, pt. 493
68.02	Gas utilities----- 492, pt. 493
68.03	Water & sanitary services----- 494, 495, 496, 497, pt. 493

WHOLESALE & RETAIL TRADE

<u>69 Wholesale & retail trade</u>	
69.01	Wholesale trade----- 50 (except manufacturers' sales offices)
69.02	Retail trade----- 52, 53, 54, 55, 56, 57, 58, 59, 7396

FINANCE, INSURANCE & REAL ESTATE

<u>70 Finance & insurance</u>	
70.01	Banking----- 60
70.02	Credit agencies----- 61, 67
70.03	Security & commodity brokers----- 62
70.04	Insurance carriers----- 63
70.05	Insurance agents & brokers----- 64
<u>71 Real estate & rental</u>	
71.01	Owner-occupied dwellings----- NA
71.02	Real estate----- 65 (except pt. 6561), 66

SERVICES

<u>72 Hotels & lodging places; personal & repair services, except automobile repair</u>	
72.01	Hotels & lodging places----- 70
72.02	Personal & repair services, except auto repair, barber, & beauty shops----- 72 (except 723, 724), 76 (except 7694 & pt. 7699)
72.03	Barber & beauty shops----- 723, 724
<u>73 Business Services</u>	
73.01	Miscellaneous business services----- 73 (except 731, 7396), 7694, pt. 7699
73.02	Advertising----- 731
73.03	Miscellaneous professional services----- 81, 89 (except 8921)

Industry number and title		Related SIC codes (1957 edition)
<u>74 Research & development</u>		
74.00	Eliminated as a separate industry in the 1963 study. Research & development performed for sale is distributed to the purchaser by each of the industries performing the research & development.	
<u>75 Automobile repair & services</u>		
75.00	Automobile repair & services-----	75
<u>76 Amusements</u>		
76.01	Motion pictures-----	78
76.02	Amusement & recreation services-----	79
<u>77 Medical, educational services & nonprofit organizations</u>		
77.01	Doctors & dentists-----	801, 802, 803, 804
77.02	Hospitals-----	8061
77.03	Other medical & health services-----	0722, 807, 809
77.04	Educational services-----	82
77.05	Nonprofit organizations-----	84, 86, 8921
GOVERNMENT ENTERPRISES		
<u>78 Federal Government enterprises</u>		
78.01	Post Office-----	
78.02	Federal electric utilities-----	
78.03	Commodity Credit Corporation-----	
78.04	Other Federal Government enterprises-----	
<u>79 State & local government enterprises</u>		
79.01	Local government passenger transit-----	
79.02	State & local electric utilities-----	
79.03	Other state & local government enterprises-----	
IMPORTS		
<u>80 Gross imports of goods & services</u>		
80.01	Directly allocated imports-----	
80.02	Transferred imports-----	
DUMMY INDUSTRIES		
<u>81 Business travel, entertainment & gifts</u>		
81.00	Business travel, entertainment & gifts-----	
<u>82 Office supplies</u>		
82.00	Office supplies-----	
<u>83 Scrap, used & secondhand goods</u>		
83.00	Scrap, used & secondhand goods-----	
SPECIAL INDUSTRIES		
<u>84 Government industry</u>		
84.00	Government industry-----	
<u>85 Rest of the world industry</u>		
85.00	Rest of the world industry-----	
<u>86 Household industry</u>		
86.00	Household industry-----	

Industry number and title		Related SIC codes (1957 edition)
<u>87 Inventory valuation adjustment</u>		
87.00	Inventory valuation adjustment-----	
88.00	Total intermediate output-----	
<u>Personal consumption expenditures</u>		
96.60	Personal consumption expenditures-----	
<u>Gross private fixed capital formation</u>		
96.70	Gross private fixed capital formation-----	
<u>Net inventory change</u>		
96.80	Net inventory change-----	
<u>Net exports</u>		
96.90	Net exports-----	
<u>Federal Government purchases</u>		
97.10	Federal Government purchases, defense-----	
97.20	Federal Government purchases, other-----	
<u>State and local government purchases</u>		
98.60	State and local government purchases, education----	
98.70	State and local government purchases, health, welfare and sanitation-----	
98.80	State and local government purchases, safety-----	
98.90	State and local government purchases, other-----	
99.02	Total final demand-----	
99.03	Total output-----	
99.04	Transfers-----	
I	Total intermediate inputs-----	
V.A.	Value added-----	
T	Total inputs-----	
TR	Transfers-----	

2. OVERVIEW OF ENERGY USE

The purpose of this section is to provide the reader with an overview of energy use by commerce and industry. The sectors are ranked according to three different criteria. After inspecting the rankings, the reader may select several sectors of interest to him, and turn to the corresponding tables in Section 3 for a more detailed look at their energy flows.

The criteria for ranking sectors were selected to answer three basic questions about energy use: Where is energy consumed? How can the energy intensity of a product be affected by increasing fuel use efficiency in the producing sector? What elements of final demand (GNP) are responsible for the largest energy demands?

Tables 2,3 and 4 rank commercial and industrial sectors according to these criteria. Within each table, six rankings are presented. The first five correspond to the five fuels considered:

- a) coal
- b) crude oil and gas (extraction)
- c) refined petroleum products
- d) electricity
- e) natural gas

and the sixth ranks sectors according to total energy.

2.1 Direct Energy Use

Table 2 shows where fuels are consumed. The top 100 sectors are ranked; they include industrial, commercial, transportation, and residential users. This ranking will help identify the areas where increasing end-use efficiencies might produce the largest payoffs.

For each fuel, use by the top 100 consuming sectors is listed, along with the percentage of the national consumption their use represents. In the case of energy sectors, the fuel may not actually be "consumed", but only converted from one form to another. Electric energy is listed at 3412 Btu/kWh. Entries in Table 2f are merely the sum of the entries in Tables 2a through 2e.

Energy sectors are omitted from Table 2f, so the figures represent the total energy actually consumed in each non-energy sector. Percentages are normalized with respect to the total U.S. fuel consumption in 1963.

Table 2. Sectors ranked by direct energy use, 196

Table 2a

COAL										USEL BY SECTORS, 1963										COAL										PERCENT										COAL										PERCENT																																																																					
CONSUMPTION										CF TOTAL										RANK SECTOR										INDUSTRY NAME										CONSUMPTION										U. S. CONSUMPTION										U. S. CONSUMPTION																																																											
(BILLION BTU)										U. S. CONSUMPTION																														(BILLION BTU)										U. S. CONSUMPTION										(BILLION BTU)										U. S. CONSUMPTION																																																	
RANK SECTOR										INDUSTRY NAME										CONSUMPTION										INDUSTRY NAME										RANK SECTOR										INDUSTRY NAME										CONSUMPTION										INDUSTRY NAME										RANK SECTOR										INDUSTRY NAME										CONSUMPTION										INDUSTRY NAME									
1	6801	ELEC UTILITIES								548998	44.00	51	3507	CUPPER FOLLING								6852	0.05																																																																																																
2	3701	STEEL PKGD								2394078	19.19	52	1409	CANNED FRUIT,VEG								6697	0.05																																																																																																
3	9902	TLT FIN DEMAND								2127595	17.05	53	2201	WOOD F-HCLD FURN								6645	0.05																																																																																																
4	2701	INCLG-CRG CHEM								501823	4.50	54	4301	STEAM ENGINES								6427	0.05																																																																																																
5	3601	CEMENT								210636	1.69	55	5603	PHONE,TELEGR EQ								5802	0.05																																																																																																
6	2402	PAPER MILLS								203452	1.63	56	1420	CONFECTIONERY								5639	0.05																																																																																																
7	2403	PAPERBOARD MILLS								167289	1.34	57	1427	ANIMAL FATS								5519	0.04																																																																																																
8	700	COAL MINING								102007	0.82	58	4233	HARDWARE								5394	0.04																																																																																																
9	5903	MOTOR VEH & PART								82717	0.66	59	1414	FLOUR,CEREALS								5363	0.04																																																																																																
10	2803	MAN-MADE FIBERS								72844	0.58	60	1402	BUTTER								5307	0.04																																																																																																
11	1601	BRGAD FAB MILLS								62638	0.50	61	1432	FOOD PREPARATION								5236	0.04																																																																																																
12	3702	IR,STL FCUNERIES								60895	0.49	62	6103	LCCCMCTIVES								4776	0.04																																																																																																
13	2801	PLASTICS								44586	0.36	63	4302	INT COMBUST ENG								4624	0.04																																																																																																
14	1417	WET CRGN MILLING								40245	0.32	64	1000	CHEM MINERAL MIN								4420	0.04																																																																																																
15	6501	RAIL TRANSPORT								39766	0.32	65	2500	PAPERBOARD CONT								4137	0.03																																																																																																
16	3201	TIRES								37435	0.30	66	1701	FLOOR COVERINGS								4125	0.03																																																																																																
17	1419	SUGAR								37134	0.30	67	6002	AIRCRAFT ENGINES								4105	0.03																																																																																																
18	2406	BUILDING PAPER								36810	0.29	68	1603	YARN MILLS								4031	0.03																																																																																																
19	1421	ALCOHOLIC REV								35073	0.27	69	3204	MISC PLASTICS								3908	0.03																																																																																																
20	500	IRON CRG MINING								25268	0.20	70	601	CUPPER MINING								3795	0.03																																																																																																
21	1401	MEAT PRODUCTS								22040	0.18	71	4208	PIPE								3772	0.03																																																																																																
22	102	PCULTRY, EGGS								21379	0.17	72	6104	RR, STREET CARS								3566	0.03																																																																																																
23	2704	MISC CHEM PROD								21280	0.17	73	4931	PUMPS,COMPRESSORS								3341	0.03																																																																																																
24	3101	REFINEL PETROL								19618	0.16	74	5304	MUTLS,GENERATOR								3296	0.03																																																																																																
25	3203	MISC KURPER PROD								16289	0.13	75	4102	METAL STAMPINGS								3284	0.03																																																																																																
26	6504	WATER TRANSPORT								17561	0.14	76	1801	HCSLERY								3245	0.03																																																																																																
27	6803	WATER,SANIT SERV								16711	0.13	77	5502	TRANSFORMERS								3241	0.03																																																																																																
28	4400	FARM MACHINERY								14695	0.12	78	1302	AMMUNITION								3231	0.03																																																																																																
29	2401	PLP MILLS								14158	0.11	79	3614	GYPSUM PRODUCTS								3176	0.03																																																																																																
30	3803	PRIMARY ZINC								14048	0.11	80	3810	KNFWR WIRE								3117	0.02																																																																																																
31	2901	DRUGS								14001	0.11	81	3616	ABRASIVE PRDCT								2982	0.02																																																																																																
32	6303	PHOTOGRAPIIC EQ								13240	0.11	82	1834	APPARL,PURCH MAT								2943	0.02																																																																																																
33	3501	GLASS PRDCTS								12957	0.10	83	5101	COMPUTING MACH								2884	0.02																																																																																																
34	1404	CONDENSED MILK								12924	0.10	84	1403	CHEESE								2849	0.02																																																																																																
35	6802	GAS UTILITIES								12065	0.10	85	3103	ASPHALT								2669	0.02																																																																																																
36	1425	SOYBEAN MILLS								12000	0.10	86	6001	AIRCRAFT								2659	0.02																																																																																																
37	3703	IR,STL FCROING								11416	0.09	87	6409	HARD FLOOR COV								2541	0.02																																																																																																
38	4501	CONST MACHINERY								10313	0.08	88	207	FCK,GRHOUSE,NURS								2483	0.02																																																																																																
39	900	STONE CLAY MIN								10035	0.08	89	4006	FAB PLATE WORK								2461	0.02																																																																																																
40	3605	CLAY PRDCTS								8782	0.07	90	1301	GUIDED MISSILES								2423	0.02																																																																																																
41	1408	CANNED SPECIALTY								8704	0.07	91	6004	AIRCRAFT EQUIP								2394	0.02																																																																																																
42	3300	INDUST LEATHER								8673	0.07	92	4902	BEARINGS								2317	0.02																																																																																																
43	1406	FLUID MILK								8545	0.07	93	2036	VENEER,PLYWOOD								2250	0.02																																																																																																
44	2407	CONV PAPER PROD								8445	0.07	94	602	NONFERR MINING								2236	0.02																																																																																																
45	1429	COCKING OILS								8328	0.07	95	2008	WOOD PRESERVING								2159	0.02																																																																																																
46	3801	PRIMARY COPPER								7691	0.06	96	5502	LIGHT FIXTURES								2145	0.02																																																																																																
47	2502	CLEANING PREP								7618	0.06	97	1502	TUBACCO STEMMING								2111	0.02																																																																																																
48	5402	H-HCLD REFINIG EQ								7616	0.06	98	2834	ENGINE ELEC EQ								2084	0.02																																																																																																
49	1501	CIGARETTES								6989	0.06	99	4701	MET CUTTING TOOL								2058	0.02																																																																																																
50	3808	ALUM ROLLING								6950	0.06	100	1094	THREAD MILLS								2033	0.02																																																																																																

Table 2b

CRUDE OIL AND GAS USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION	RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION
1	3101	REFINED PETROL	19799984	57.84	51	1418	BAKERY PRODUCTS	0	*
2	6802	GAS UTILITIES	13369998	39.12	52	203	TOBACCO	0	*
3	800	CRUDE, GAS EXTRACT	875881	2.56	53	1420	CONFECTIONERY	0	*
4	2704	MISC CHEM PROD	165436	0.48	54	1421	ALCOHOLIC BEV	0	*
5	202	FEED GRAINS	0	*	55	1422	SOFT DRINKS	0	*
6	201	COTTON	0	*	56	1423	FLAVORINGS	0	*
7	102	POULTRY, EGGS	0	*	57	1424	COTTONSEED MILLS	0	*
8	205	VEGT, MISC CROPS	0	*	58	1425	SOYBEAN MILLS	0	*
9	206	OIL BEARING CROP	0	*	59	1426	VEG OIL MILLS	0	*
10	207	FCR, GRHOUSE, NURS	0	*	60	1427	ANIMAL FATS	0	*
11	300	FCRST FISH PROD	0	*	61	1428	COFFEE	0	*
12	204	FRUITS	0	*	62	1429	COOKING OILS	0	*
13	500	IRON CRE MINING	0	*	63	1430	MANUFACTURED ICE	0	*
14	103	MEAT, ANIMAL PRCD	0	*	64	1431	MACARONI	0	*
15	602	NONFERR MINING	0	*	65	1432	FOOD PREPARATION	0	*
16	700	COAL MINING	0	*	66	1501	CIGARETTES	0	*
17	101	DAIRY	0	*	67	1502	TOBACCO STEMMING	0	*
18	900	STONE CLAY MIN	0	*	68	1601	BROAD FAB MILLS	0	*
19	1000	CHEM MINERAL MIN	0	*	69	1602	NAT FABRIC MILLS	0	*
20	1101	NEW CONST RES	0	*	70	1603	YARN MILLS	0	*
21	1102	NEW CONST NONRES	0	*	71	1604	THREAD MILLS	0	*
22	1103	NEW CONST PUB UT	0	*	72	1701	FLUOR COVERINGS	0	*
23	400	AG FCR, FISH SER	0	*	73	1702	FELT GOODS	0	*
24	1105	NEW CONST OTHER	0	*	74	1703	LACE GOODS	0	*
25	1201	MAINT CONST RES	0	*	75	1704	UPHOLSTERY FILL	0	*
26	1202	MAINT CONST OTHER	0	*	76	1705	PROC TEX WASTE	0	*
27	1301	GUIDED MISSILES	0	*	77	1706	COATED FABRICS	0	*
28	1302	AMMUNITION	0	*	78	1707	TIRE CORD	0	*
29	1303	TANKS	0	*	79	1708	SCOURING PLANTS	0	*
30	1304	FIRE CONTROL EQ	0	*	80	1709	CORDAGE, TWINE	0	*
31	1305	SMALL ARMS	0	*	81	1710	TEXTILE GOODS	0	*
32	1306	SMALL ARMS AMMUN	0	*	82	1801	HOSIERY	0	*
33	1307	OTHER ORDNANCE	0	*	83	1802	KNIT APPRL MILLS	0	*
34	1401	MEAT PRODUCTS	0	*	84	1803	KNIT FAB MILLS	0	*
35	1402	BUTTER	0	*	85	1804	APPRL, PURCH MAT	0	*
36	1403	CHEESE	0	*	86	1901	CURTAINS	0	*
37	601	COPPER MINING	0	*	87	1902	HOUSEFURNISHINGS	0	*
38	1405	ICE CREAM	0	*	88	1903	FAB TEXTILE PROD	0	*
39	1406	FLUID MILK	0	*	89	2001	LOGGING	0	*
40	1407	CANNED SEA FOODS	0	*	90	2002	SAWMILLS	0	*
41	1408	CANNED SPECIALTY	0	*	91	2003	HARDWC FLUGRING	0	*
42	1409	CANNED FRUIT, VEG	0	*	92	2004	SPEC PROD SAWMIL	0	*
43	1410	DEHYDRATED PROD	0	*	93	2005	MILLWCK	0	*
44	1411	PICKLES, DRESSING	0	*	94	2006	VENEER, PLYWOOD	0	*
45	1412	FISH	0	*	95	2007	PREFAB WD STRUC	0	*
46	1104	NEW CONST HIWAYS	0	*	96	2008	WOOD PRESERVING	0	*
47	1414	FLOUR, CEREALS	0	*	97	2009	WOOD PRODUCTS	0	*
48	1415	PREP ANIMAL FEED	0	*	98	2100	WOOD CONTAINERS	0	*
49	1416	RICE MILLING	0	*	99	2201	WOOD F-HOLD FURN	0	*
50	1417	WET CORN MILLING	0	*	100	2202	UPH H-HOLD FURN	0	*

Table 2c

REFINED PETROLEUM USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM CONSUMPTION (BILLION BTU)		RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM CONSUMPTION (BILLION BTU)		PERCENT CF TOTAL U. S. CONSUMPTION
1	9902	TOT FIN DEMAND	10699996	48.39	51	203	TOBACCO	34515	0.16	
2	3101	REFINED PETROL	1420260	6.42	52	800	CRUDE,GAS EXTRACT	33343	0.15	
3	6503	TRUCKING,WAREHSE	826766	3.74	53	1406	FLUID MILK	32796	0.15	
4	6902	RETAIL TRADE	682537	3.09	54	2903	TOILET PREP	32169	0.15	
5	6501	RAIL TRANSPORT	570016	2.58	55	7701	DOCTORS,DENTISTS	31938	0.14	
6	6504	WATER TRANSPORT	563054	2.55	56	101	DAIRY	31593	0.14	
7	6505	AIR TRANSPORT	560227	2.53	57	1418	BAKERY PRODUCTS	31113	0.14	
8	6801	ELEC UTILITIES	542999	2.46	58	2401	PULP MILLS	29110	0.13	
9	6901	WHOLESALE TRADE	470543	2.13	59	7001	BANKING	27843	0.13	
10	202	FEED GRAINS	412486	1.87	60	2702	FERTILIZERS	26375	0.12	
11	2701	INDORG-ORG CHEM	392554	1.76	61	3601	CEMENT	25889	0.12	
12	3701	STEEL PROD	342856	1.55	62	5903	MOTOR VEH & PART	25417	0.11	
13	1202	MAINT CONST UTHR	318300	1.44	63	3801	PRIMARY COPPER	25212	0.11	
14	6502	LCCAL TRANSPORT	206041	0.93	64	1401	MEAT PRODUCTS	22665	0.10	
15	1104	NEW CONST HIWAYS	182138	0.82	65	204	FRUITS	22056	0.10	
16	3103	ASPHALT	175165	0.79	66	1421	ALCOHCLIC BEV	21851	0.10	
17	3102	PAVING	169859	0.77	67	7703	MED, HEALTH SER	21720	0.10	
18	1101	NEW CONST RES	162464	0.73	68	102	POULTRY, EGGS	21481	0.10	
19	1102	NEW CONST NONRES	103253	0.47	69	2804	ORGANIC FIBERS	21337	0.10	
20	2402	PAPER MILLS	92418	0.42	70	7002	CREDIT AGENCIES	21172	0.10	
21	6803	WATER,SANIT SERV	85825	0.39	71	207	FOR,GRHOUSE,NURS	18432	0.08	
22	2704	MISC CHEM PROD	85799	0.35	72	500	IRON CRE MINING	18331	0.08	
23	2403	PAPERBOARD MILLS	83745	0.38	73	700	COAL MINING	18238	0.08	
24	7202	PERSONAL SERVICE	82209	0.37	74	5604	F-TV COMMUN EQ	18219	0.08	
25	2501	ORLGS	78762	0.36	75	1419	SUGAR	17630	0.08	
26	2801	PLASTICS	75637	0.34	76	7903	ST,LUC GOVT ENTR	17149	0.08	
27	6600	COMMUNICATIONS	73534	0.33	77	3612	READY-MIX CCNCR	15610	0.07	
28	2802	SYN RUBBER	71676	0.32	78	2002	SAWMILLS	15056	0.07	
29	206	CIL BEARING CROP	65894	0.30	79	3502	GLASS CONTAINERS	13848	0.06	
30	7902	ST,LOC ELEC UTIL	65587	0.30	80	7005	INSURANCE AGENTS	13791	0.06	
31	2902	CLEANING PREP	59924	0.27	81	3203	MISC RUBBER PROD	13557	0.06	
32	3000	PAINT PRODUCTS	58269	0.26	82	3703	IR,STL FORGING	13192	0.06	
33	201	CUTTON	57423	0.26	83	3804	PRIM ALUMINUM	12668	0.06	
34	103	MEAT,ANIMAL PROD	57006	0.26	84	2407	CONV PAPER PROD	12597	0.06	
35	1105	NEW CONST OTHER	55142	0.25	85	6507	TRANSP SERVICES	12498	0.06	
36	7303	MISC PROF SER	54815	0.25	86	2001	LUGGING	12253	0.06	
37	7705	NONPROFIT ORG	54718	0.25	87	1000	CHEM MINERAL MIN	12203	0.06	
38	7500	AUTO REPAIR	54504	0.25	88	6002	AIRCRAFT ENGINES	12159	0.05	
39	7301	MISC BUS SERVICE	51021	0.23	89	4301	STEAM ENGINES	11466	0.05	
40	1601	BROAD FAB MILLS	49596	0.22	90	3702	IR,STL FCUNDRILS	11414	0.05	
41	7702	HOSPITALS	44622	0.20	91	1804	APPARL,PURCH MAT	11186	0.05	
42	7704	EDUCATIONAL SER	43761	0.20	92	3807	COPPER RCLLING	10793	0.05	
43	1201	MAINT CONST RES	43564	0.20	93	6303	PHOTOGRAPHIC EQ	10491	0.05	
44	1103	NEW CONST PUB UT	42206	0.19	94	7602	AMUSMNT,REC SER	10457	0.05	
45	205	VEGT,MISC CROPS	41114	0.19	95	7003	SEC, COMMOD BROK	10447	0.05	
46	6802	GAS UTILITIES	39664	0.18	96	3204	MISC PLASTICS	10153	0.05	
47	900	STONE CLAY MIN	37001	0.17	97	2500	PAPERBOARD CONT	9634	0.04	
48	7102	REAL ESTATE	36570	0.17	98	7901	LOCAL PASS TRANS	9607	0.04	
49	7201	HOTELS	35698	0.16	99	1409	CANNEC FRUIT,VEG	9493	0.04	
50	7004	INSUR CARRIERS	35080	0.16	100	2803	MAN-MADE FIBERS	9377	0.04	

Table 2d

ELECTRICITY USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	ELECTRICITY CONSUMPTION (BILLION BTU)		RANK	SECTOR	INDUSTRY NAME	ELECTRICITY CONSUMPTION (BILLION BTU)		PERCENT OF TOTAL U. S. CONSUMPTION
			ELECTRICITY CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION				ELECTRICITY CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION	
1	9902	TGT FIN DEMAND	1013999	32.44	51	3501	GLASS PRODUCTS	6918	0.22	
2	6801	ELEC UTILITIES	303544	9.71	52	7002	CREDIT AGENCIES	6888	0.22	
3	2701	INCRG-ORG CHEM	283959	9.09	53	1804	APPARL,PURCH MAT	6749	0.22	
4	6902	RETAIL TRADE	159456	5.10	54	201	CUTTON	6285	0.20	
5	3701	STEEL PRCD	106589	3.41	55	1102	NEW CONST ACNRES	6193	0.20	
6	3804	PRIM ALUMINUM	99405	3.18	56	7201	HOTELS	6186	0.20	
7	6901	WHOLSALE TRADE	44180	1.41	57	7005	INSURANCE AGENTS	6168	0.20	
8	3101	REFINED PETROL	41100	1.32	58	1602	AMUSMNT, REC SER	6140	0.20	
9	7705	NONPROFIT ORG	36917	1.18	59	500	IKCN CRE MINING	6119	0.20	
10	5903	MOTOR VEH & PART	36655	1.17	60	1202	MAINT CONST CTRK	6097	0.20	
11	1601	BRCAD FAB MILLS	31487	1.01	61	3502	GLASS CONTAINERS	5885	0.19	
12	2402	PAPER MILLS	30902	0.99	62	3805	PRIM NONFER MET	5671	0.18	
13	7903	ST, LOC GOVT ENTR	24691	0.79	63	1000	CHEM MINERAL MIN	5568	0.18	
14	7004	INSUR CARRIERS	22764	0.73	64	2605	CUMM PRINTING	5535	0.18	
15	3601	CEMENT	22167	0.71	65	6004	AIRCRAFT EQUIP	5184	0.17	
16	800	KRDE, GAS EXTRACT	21776	0.70	66	4008	ARCH METAL WORK	5110	0.16	
17	7704	EDUCATIONAL SER	21548	0.69	67	2500	PAPERBOARD CONT	5055	0.16	
18	7301	MISC BUS SERVICE	20783	0.66	68	2407	CONV PAPER PRCD	4963	0.16	
19	700	COAL MINING	18325	0.59	69	1414	FLOUR, CEREALS	4858	0.16	
20	7702	HOSPITALS	17953	0.57	70	2401	PULP MILLS	4783	0.15	
21	6600	COMMUNICATIONS	16110	0.52	71	1418	BAKERY PRODUCTS	4770	0.15	
22	7703	MED, HEALTH SER	15959	0.51	72	7701	CCCTORS, DENTISTS	4651	0.15	
23	7303	MISC PROF SER	15913	0.51	73	2704	MISC CHEM PRCD	4647	0.15	
24	7102	REAL ESTATE	15913	0.51	74	6803	WATER, SANIT SERV	4579	0.15	
25	7001	BANKING	15535	0.50	75	3803	PRIMARY ZINC	4566	0.15	
26	3702	IR, STL FCUNDRIES	13668	0.44	76	3810	NONFER WIRE	4555	0.15	
27	2403	PAPERBOARD MILLS	12066	0.39	77	2901	DRUGS	4504	0.14	
28	103	MEAT, ANIMAL PRCD	11507	0.37	78	2601	NEWSPAPERS	4494	0.14	
29	1401	MEAT PRODUCTS	10692	0.34	79	3607	COPPER RCLLING	4443	0.14	
30	900	STONE CLAY MIN	10588	0.34	80	602	NONFER MINING	4416	0.14	
31	1101	NEW CONST RES	10442	0.33	81	2702	FERTILIZERS	4365	0.14	
32	3608	ALUM ROLLING	9666	0.31	82	1421	ALCOHOLIC BEV	4283	0.14	
33	2801	PLASTICS	9077	0.29	83	4102	METAL STAMPINGS	4134	0.13	
34	7901	LCCAL PASS TRANS	5003	0.29	84	1415	PREP ANIMAL FEED	4103	0.13	
35	1603	YARN MILLS	8741	0.28	85	4501	CONST MACHINERY	4090	0.13	
36	601	COPPER MINING	8741	0.28	86	7003	SEC, COMMOD BROK	4042	0.13	
37	101	DAIRY	8734	0.28	87	5307	CARBON PRODUCTS	3818	0.12	
38	3204	MISC PLASTICS	6659	0.28	88	6506	PIPE LINE TRANSP	3726	0.12	
39	7202	PERSONAL SERVICE	8543	0.27	89	2804	ORGANIC FIBERS	3488	0.11	
40	2002	SAWMILLS	7816	0.25	90	6101	SHIPBUILDING	3372	0.11	
41	202	FEED GRAINS	7810	0.25	91	5703	ELECTRONIC COMP	3352	0.11	
42	1406	FLUID MILK	7592	0.24	92	2802	SYN RUBBER	3264	0.10	
43	5604	R-TV COMMUN EQ	7394	0.24	93	3801	PRIMARY COPPER	3257	0.10	
44	3201	TIRES	7388	0.24	94	5000	MACH SHOP PRCD	3226	0.10	
45	6002	AIRCRAFT ENGINES	7303	0.23	95	4703	SPECIAL DIE TOOL	3226	0.10	
46	6001	AIRCRAFT	7194	0.23	96	2006	VENEER, PLYWOOD	3124	0.10	
47	3203	MISC RUBBER PRCD	7054	0.23	97	102	POULTRY, EGGS	3096	0.10	
48	7500	AUTO REPAIR	7019	0.22	98	1301	GUIDED MISSILES	3080	0.10	
49	6503	TRUCKING, WAREHSE	6968	0.22	99	4204	COAT, ENGRAV SER	3063	0.10	
50	6501	RAIL TRANSPORT	6929	0.22	100	1601	POST OFFICE	2961	0.09	

Table 2e

NATURAL GAS USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	NATURAL GAS CONSUMPTION (BILLION BTU)	PERCENT CF TOTAL U. S. CONSUMPTION	RANK	SECTOR	INDUSTRY NAME	NATURAL GAS CONSUMPTION (BILLION BTU)	PERCENT CF TOTAL U. S. CONSUMPTION
1	9902	TCT FIN DEMAND	959999	28.67	51	7202	PERSONAL SERVICE	20656	0.15
2	6801	ELEC UTILITIES	2219999	16.07	52	1101	NEW CONST RES	20112	0.15
3	2701	INCRG-ORG CHEM	903369	6.54	53	6501	RAIL TRANSPORT	19992	0.14
4	6802	GAS UTILITIES	823685	5.97	54	3620	MINERAL WOOL	19337	0.14
5	3101	REFINED PETROL	771001	5.58	55	3614	GYPSUM PRODUCTS	19262	0.14
6	3701	STEEL PRCO	612279	4.43	56	3613	LIME	19038	0.14
7	6506	PIPE LINE TRANSP	484762	3.51	57	2804	ORGANIC FIBERS	18723	0.14
8	6902	RETAIL TRAOE	374972	2.72	58	1405	CANNED FRUIT,VEG	18548	0.13
9	3601	CEMENT	201154	1.46	59	102	POULTY, EGGS	17476	0.13
10	2704	MISC CHEM PROD	187535	1.36	60	6503	TRUCKING,WAREHSE	17352	0.13
11	7903	STALCC GOVT ENTR	176114	1.28	61	7500	AUTC REPAIR	16571	0.12
12	3804	PRIM ALUMINUM	121841	0.88	62	1415	PREP ANIMAL FEED	16551	0.12
13	800	CRUDE+GAS EXTRCT	105941	0.80	63	3703	IR+STL FORGING	16474	0.12
14	2402	PAPER MILLS	109012	0.79	64	7602	CREDIT AGENCIES	16317	0.12
15	6901	WHLSALE TRADE	97782	0.71	65	2802	SYN RUBBER	16034	0.12
16	2403	PAPERBOARD MILLS	90923	0.66	66	7203	HARB, BEAUT SHOPS	14825	0.11
17	3501	GLASS PRODUCTS	90404	0.65	67	7005	INSURANCE AGENTS	14665	0.11
18	3502	GLASS CONTAINERS	83075	0.60	68	2702	FERTILIZERS	13319	0.10
19	3602	BPICKS	65603	0.48	69	3201	TIRES	13155	0.10
20	1000	CHEM MINERAL MIN	65216	0.47	70	500	IRCN CRE MINING	12993	0.09
21	1419	SUGAR	54789	0.40	71	2902	CLEANING PREP	12961	0.09
22	2406	BULLING PAPER	54718	0.40	72	3704	PRIMARY MET PROD	12805	0.09
23	7004	INSUP CARRIERS	54351	0.39	73	1429	COOKING OILS	12468	0.09
24	7102	REAL ESTATE	54284	0.39	74	7604	FED GOVT ENTERP	12402	0.09
25	7301	MISC BUS SERVICE	51562	0.38	75	4204	COAT, ENGRAV SER	12396	0.09
26	7303	MISC PROF SER	48983	0.35	76	1102	NEW CONST NONRES	12010	0.09
27	5903	MOTOR VEH & PART	48334	0.35	77	4400	FARM MACHINERY	11915	0.09
28	7704	EDUCATIONAL SER	48120	0.35	78	7602	AMUSMT,REC SER	11892	0.09
29	1401	MEAT PRODUCTS	45724	0.33	79	1202	MAINT CONST CTHR	11774	0.09
30	3702	IR+STL FCUNRIES	35948	0.25	80	2500	PAPERBOARD CONT	11709	0.08
31	7705	NCAPROFIT ORG	39452	0.29	81	601	COPPER MINING	11255	0.08
32	1601	BROAD FAB MILLS	37334	0.27	82	1425	SOYBEAN MILLS	10937	0.08
33	7001	BANKING	36675	0.27	83	3811	ALUM CASTINGS	10924	0.08
34	7702	HOSPITALS	35215	0.25	84	2002	SAWMILLS	10592	0.08
35	3801	PRIMARY COPPER	35013	0.25	85	207	FOR,GRHOUSE,NURS	10105	0.07
36	7703	MED, HEALTH SER	34145	0.25	86	7003	SEC, COMMOO BROK	9757	0.07
37	6600	COMMUNICATIONS	33771	0.24	87	1402	BUTTER	9643	0.07
38	6803	WATER+SANIT SERV	32683	0.24	88	1432	FOOD PREPARATION	9629	0.07
39	3808	ALUM ROLLING	32344	0.23	89	3806	SEC NONFERR MET	9420	0.07
40	7201	HOTELS	32248	0.23	90	3203	MISC RUBBER PROD	9355	0.07
41	1418	BAKERY PRODUCTS	30173	0.22	91	1417	WET CCRN MILLING	9333	0.07
42	2401	PULP MILLS	29409	0.21	92	1413	FROZEN FRUIT,VEG	9312	0.07
43	3803	PRIMARY ZINC	27594	0.20	93	4102	METAL STAMPINGS	9290	0.07
44	900	STONE CLAY MIN	27374	0.20	94	3807	COPPER RCLLNG	9238	0.07
45	3605	CLAY PRODUCTS	25705	0.19	95	3103	ASPHALT	9154	0.07
46	1421	ALCOHOLIC BEV	25481	0.18	96	2803	MAN-MADE FIBERS	8758	0.06
47	2801	PLASTICS	22720	0.16	97	1427	ANIMAL FATS	8683	0.06
48	1406	FLUID MILK	22094	0.16	98	2605	COMM PRINTING	8641	0.06
49	7701	OCCOTRS,ENTISTS	21820	0.16	99	6001	AIRCRAFT	8573	0.06
50	3604	CLAY REFRACT	21444	0.16	100	2407	CUNV PAPER PROD	8518	0.06

Table 2f

DIRECT ENERGY USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	DIRECT ENERGY CONSUMPTION (BILLION BTU)		PERCENT CF TOTAL U. S. CONSUMPTION	RANK	SECTOR	INDUSTRY NAME	DIRECT ENERGY CONSUMPTION (BILLION BTU)		PERCENT CF TOTAL U. S. CONSUMPTION
			DIRECT	ENERGY					DIRECT	ENERGY	
1	9902	TCT FIN DEMAND	17801984	36.65		51	7001	BANKING	80054	0.16	
2	3701	STEEL PROD	3455844	7.12		52	7500	AUTO REPAIR	78096	0.16	
3	2701	INORG-ORG CHEM	2141746	4.41		53	2401	PULP MILLS	77463	0.16	
4	6902	RETAIL TRAC	1216966	2.51		54	7201	HOTELS	74133	0.15	
5	6503	TRUCKING, WAREHSE	851087	1.75		55	3602	BRICKS	72671	0.15	
6	6501	RAIL TRANSPORT	636705	1.31		56	7703	MED, HEALTH SER	71865	0.15	
7	6901	WHLSALE TRADE	612505	1.26		57	3801	PRIMARY COPPER	71174	0.15	
8	6504	WATER TRANSPORT	586947	1.21		58	1406	FLUID MILK	71032	0.15	
9	6505	AIR TRANSPORT	568672	1.17		59	103	MEAT, ANIMAL PROD	68513	0.14	
10	6506	PIPE LINE TRANSP	488983	1.01		60	206	GIL REAFING CROP	67973	0.14	
11	2704	MISC CHEM PROD	464655	0.96		61	1418	BAKERY PRODUCTS	67337	0.14	
12	3601	CEMENT	460048	0.95		62	7902	ST, LUC ELEC UTIL	65587	0.14	
13	2402	PAPER MILLS	435825	0.90		63	3000	PAINT PRODUCTS	64652	0.13	
14	202	FEED GRAINS	420256	0.87		64	3201	TIRES	63805	0.13	
15	2403	PAPERBOARD MILLS	354024	0.73		65	201	COTTON	63708	0.13	
16	1202	MAINT CNST OTHK	336171	0.69		66	102	POULTRY, EGGS	63433	0.13	
17	3804	PRIM ALUMINUM	233915	0.48		67	500	IRON CRE MINING	62713	0.13	
18	7903	ST, LUC GCVT ENTK	217955	0.45		68	1105	NEW CNST OTHER	59142	0.12	
19	6502	LOCAL TRANSPORT	211655	0.44		69	7701	DOCTORS, DENTISTS	58410	0.12	
20	5903	MOTOR VEH & PART	193125	0.40		70	3808	ALUM ROLLING	54060	0.11	
21	1101	NEW CNST RES	193019	0.40		71	1201	MAINT CNST RES	52236	0.11	
22	3103	ASPHALT	187796	0.35		72	1417	WET CCRN MILLING	51601	0.11	
23	1104	NEW CNST HIWAYS	185798	0.38		73	3803	PRIMARY ZINC	48290	0.10	
24	1601	BRGAC FAB MILLS	181256	0.37		74	3203	MISC RUBBER PROD	48257	0.10	
25	3102	PAVING	178003	0.37		75	1103	NEW CNST PUB UT	46432	0.10	
26	2801	PLASTICS	152022	0.31		76	7002	CREDIT AGENCIES	44378	0.09	
27	6803	WATER, SANIT SERV	139800	0.29		77	2702	FERTILIZERS	44060	0.09	
28	7705	NONPROFIT ORG	131128	0.27		78	205	VEGT, MISC CRPS	43657	0.09	
29	3702	IR, STL FCUNDRIES	125946	0.26		79	2804	ORGANIC FIBERS	43548	0.09	
30	7301	MISC BUS SERVICE	123767	0.25		80	3703	IR, STL FORGING	43052	0.09	
31	6600	COMMUNICATIONS	123416	0.25		81	101	LAIRY	40327	0.08	
32	1102	NEW CNST NONRES	121456	0.25		82	1409	CANNEC FRUIT, VEG	36568	0.08	
33	7303	MISC PROF SER	119712	0.25		83	203	TORACCO	35902	0.07	
34	3501	GLASS PRODUCTS	113989	0.23		84	3605	CLAY PRODUCTS	35819	0.07	
35	7704	EDUCATIONAL SER	113431	0.23		85	2002	SAMMILLS	35149	0.07	
36	7004	INSUR CARRIERS	112196	0.23		86	7005	INSURANCE AGENTS	34624	0.07	
37	7202	PERSONAL SERVICE	111409	0.23		87	2407	CONV PAPER PROD	34525	0.07	
38	1419	SUGAR	110310	0.23		88	4400	FARM MACHINERY	34213	0.07	
39	7102	REAL ESTATE	106768	0.22		89	2903	TOILET PREP	33148	0.07	
40	3502	GLASS CONTAINERS	104660	0.22		90	3614	GYP SUM PRODUCTS	32108	0.07	
41	2901	DRUGS	103429	0.21		91	207	FUR, GRHUSE, NURS	31622	0.07	
42	1401	MEAT PRODUCTS	101123	0.21		92	3807	COPPER ROLLING	31327	0.06	
43	2406	BUILDING PAPER	99747	0.21		93	3204	MISC PLASTICS	31181	0.06	
44	7702	HOSPITALS	97790	0.20		94	1429	COOKING OILS	31074	0.06	
45	2803	MAN-MADE FIBERS	91908	0.15		95	2500	PAPERBOARD CONT	30537	0.06	
46	2802	SYN RUBBER	90975	0.19		96	5604	F-TV COMMUN EQ	29569	0.06	
47	1000	CHEM MINERAL MIN	87409	0.18		97	1415	PREP ANIMAL FEED	29235	0.06	
48	1421	ALCOHOLIC BEV	85490	0.18		98	7602	AMUSMNT, REC SER	28490	0.06	
49	900	STONE CLAY MIN	85001	0.18		99	1425	SLYBEAN MILLS	27921	0.06	
50	2902	CLEANING PREP	82454	0.17		100	601	COPPER MINING	27530	0.06	

2.2 Energy Intensity of Goods and Services

Table 3 shows the energy intensities of the outputs of each producing sector, and indicates how much of that energy intensity that was added by the producing sector's direct consumption of energy. It gives an indication of how the energy intensity of a product might be affected by increasing end-use energy efficiency in the producing sector. All sectors, except energy producing sectors, are ranked.

Energy intensities for each fuel type are taken directly from ref. 1. The percentage of that fuel burned directly by the sector producing the output is calculated in the following manner, using figures from ref. 1.

$$PCT_{ik} = \frac{R_{ik} (I-A)_{kk}^{-1}}{\epsilon_{ik}} \times 100$$

where R_{ik} = Btu fuel i burned in sector k per \$ output from k

$(I-A)_{kk}^{-1}$ = \$ output from k required directly and indirectly per \$ k to final demand

ϵ_{ik} = Btu of energy i required directly and indirectly throughout the economy per \$ k to final demand; also called energy intensity

PCT_{ik} = percent of the energy intensity (type i) of product k that was consumed by sector k.

The definition of PCT_{ik} must be precisely stated. It answers the question: "Of the total energy required to produce product k (the sum of all energy consumed in all sectors of the economy per \$ worth of k), how much was consumed in sector k itself? It is not simply R_{ik}/ϵ_{ik} because we must take account of the fact that the energy intensity of k (say k = cars) includes energy required to manufacture cars needed by other sectors so they can supply inputs to the car manufacturing sector! Since the car sector must produce $(I-A)_{kk}^{-1}$ (a number greater than one) cars for every car delivered to final demand, that factor must appear in the numerator.

Table 3f ranks sectors according to total primary energy intensity. Primary energy is defined in ref. 1 to avoid double counting primary (e.g. coal) and secondary (e.g. electricity made from coal). It is the sum of the coal, crude oil and gas, and the fossil fuel equivalent of hydro and nuclear electricity. The percentage of total primary energy content consumed directly by the producing sector is given by

$$PCT_{6k} = \frac{\left[\sum_{i=1}^5 R_{ik} \right] (I-A)^{-1}_{kk}}{\epsilon_{6k}} \times 100$$

where ϵ_{6k} is the total primary energy intensity of the output of sector k.

Table 3a

TOTAL
INTENSITY OF SALES TO FINAL CONSUMERS

RANK	SECTOR	INDUSTRY NAME	CCAL		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	CCAL		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
			INTENSITY (BTU/\$)	INTENSITY (BTU/\$)					INTENSITY (BTU/\$)	INTENSITY (BTU/\$)	
1	3601	CEMENT	203224	203224	80.69	51	2407	CONV PAPER PROD	42039	42039	5.78
2	3701	STEEL PROD	169396	169396	80.06	52	4902	BEARINGS	41262	41262	5.90
3	3604	PRIM ALUMINUM	141114	141114	*	53	1420	TANKS	41148	41148	4.91
4	2406	BUILDING PAPER	125712	125712	85.00	54	3510	CONCRETE BLOCKS	41101	41101	*
5	2803	MAN-MADE FIBERS	121762	121762	73.40	55	3000	PAINT PRODUCTS	40677	40677	1.49
6	2701	INCRG-ORG CHEM	118254	118254	49.78	56	4236	SAVES, VAULTS	40288	40288	*
7	3703	IR+STL FORGING	92914	92914	13.40	57	2804	ORGANIC FIBERS	40238	40238	*
8	2403	PAPERBOARD MILLS	92606	92606	71.35	58	3513	NONFER CASTING	40005	40005	3.58
9	3603	PRIMARY TIN	87638	87638	54.41	59	6409	HARD FLOOR COV	39720	39720	29.30
10	4205	FAB WIRE PRODUCT	84206	84206	0.48	60	4001	METAL SANIT WARE	39276	39276	15.34
11	3808	ALUM KOLLING	83500	83500	3.80	61	5302	TRANSFORMERS	39106	39106	10.29
12	2402	PAPER MILLS	83039	83039	59.97	62	5306	WELDING APPARAT	38752	38752	2.21
13	3901	METAL CANS	79223	79223	*	63	1430	FARM MACHINERY	38715	38715	12.95
14	2801	PLASTICS	78720	78720	21.03	64	5402	H*HOLD REFRIG EQ	38604	38604	13.52
15	4207	STEEL SPRINGS	78057	78057	*	65	1432	CONCRETE PRODUCT	38598	38598	3.79
16	4009	MISC METAL WJRK	76563	76563	*	66	1501	METAL CFC FURN	38538	38538	7.33
17	4008	ARCH METAL WJRK	72993	72993	*	67	1502	POISTS, CRANES	38378	38378	5.88
18	1417	WET CURN MILLING	72231	72231	67.78	68	3204	MISC PLASTICS	37959	37959	3.16
19	3902	METAL BARRELS	71821	71821	*	69	1602	TRUCK,BUS BODIES	37769	37769	2.45
20	4004	FAB STRUCT STEEL	71741	71741	0.65	70	2306	BLINDS, SHADES	37671	37671	2.20
21	3605	CLAY PRODUCTS	65803	65803	77.36	71	4301	STEAM ENGINES	37412	37412	27.10
22	2802	SYN RUBBER	64401	64401	*	72	1701	TRUCK TRAILERS	37367	37367	0.99
23	4006	FAB PLATE WJRK	62620	62620	2.34	73	1604	THREAC MILLS	37353	37353	25.31
24	6104	FR, STREET CAR'S	61146	61146	5.81	74	5403	H*HOLD LAUNDRY	37280	37280	6.40
25	2703	AG CHEMICALS	59915	59915	*	75	1704	TIRES	37270	37270	29.64
26	4007	SHEET METAL WJRK	58762	58762	0.51	76	4501	CONST MACHINERY	37154	37154	9.94
27	5307	CARBON PRODUCTS	57425	57425	10.24	77	2401	H*HOLD COOK EQ	37133	37133	7.79
28	3814	NONFER FORGING	57195	57195	*	78	1707	H*HOLD APPLIANCE	36651	36651	2.54
29	3612	READY-MIX CONCR	56220	56220	*	79	1708	CLEANING PREP	36506	36506	6.81
30	3702	IR+STL FCUNDRIES	56093	56093	31.59	80	3614	GYPSUM PRODUCTS	36480	36480	19.18
31	1707	TIRE CORD	55799	55799	1.01	81	1601	BROAD FAB MILLS	36304	36304	23.85
32	2401	PULP MILLS	55413	55413	36.46	82	4203	HAIRWARE	35516	35516	8.29
33	3811	ALUM CASTINGS	54413	54413	2.16	83	4003	HEATING EQUIP	35072	35072	4.32
34	4210	METAL FOIL, LEAF	53620	53620	*	84	1803	AMMUNITION	35063	35063	20.47
35	4102	METAL STAMPINGS	53094	53094	2.19	85	3203	MISC RUBBER PROD	34649	34649	19.92
36	2702	FERTILIZERS	51096	51096	*	86	1901	MOTOR VEH & PART	34299	34299	8.70
37	3805	PRIM NONFER MET	50538	50538	*	87	1902	NONFER ROLLING	33846	33846	4.92
38	2704	MISC CHEM PROD	46846	46846	19.78	88	4209	COLLAPSIBLE TUBE	33431	33431	*
39	601	COPPER MINING	46822	46822	13.00	89	3704	PRIMARY MET PROD	33397	33397	*
40	4211	FAB METAL PROD	46813	46813	0.88	90	2404	ENVELOPES	33217	33217	*
41	500	IRON ORE MINING	45679	45679	58.45	91	1803	KNIT FAB MILLS	33131	33131	5.23
42	4101	SCREW MACH PROD	45152	45152	2.08	92	4503	CIL FIELD MACH	32966	32966	*
43	6107	TRANSPORT EQUIP	44574	44574	*	93	2005	PRIMARY COPPER	32926	32926	18.43
44	4005	METAL DOCKS	44552	44552	1.00	94	5503	WIRING DEVICES	32783	32783	1.61
45	2500	PAPERBOARD CONT	44552	44552	1.91	95	3810	NONFER WIRE	32442	32442	4.64
46	3103	ASPHALT	43522	43522	11.48	96	2008	WOOD PRESERVING	32277	32277	26.62
47	2405	SANIT PAPER PROD	43516	43516	1.76	97	4208	PIPE	32260	32260	6.05
48	1430	MANUFACTURED ICE	43210	43210	*	98	3617	ASBESTOS PRODUCT	32023	32023	*
49	2305	MET FIXTURES	42724	42724	2.82	99	1000	CHEM MINERAL MIN	32001	32001	22.66
50	2203	MET H*HOLD FURN	42395	42395	2.15	100	1901	LYCAL PASS TRANS	31999	31999	*

Table 3a Continued

TOTAL INTENSITY OF SALES TO FINAL DEMAND				PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		TOTAL INTENSITY (\$BU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (\$BU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (\$BU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
101	1706	COATED FABRICS	31228	7.76	151	602	NONFERR MINING	26621	14.66
102	1404	CONDENSED MILK	31725	42.74	152	1408	CANNED SPECIALTY	26582	26.75
103	1603	YARN MILLS	31570	0.41	153	4802	TEXTILE MACH	26582	9.08
104	4602	CONVEYORS	31565	3.56	154	3802	PRIMARY LEAD	26432	*
105	4502	MINING MACHINERY	31517	8.80	155	3308	ELEC INC APPARAT	26296	*
106	6411	SIGNS, ADS	31416	*	156	3812	BRASS,OTHR CAST	26246	*
107	4604	INDUSTRIAL TRUCK	31268	4.61	157	4803	WOODCRKING MACH	26096	*
108	3807	COPPER ROLLING	31024	15.04	158	5804	ENGINE ELEC EC	25946	8.65
109	5202	LAUNDRY EQUIP	31008	6.21	159	6303	PHOTOGRAPHIC EQ	25884	26.37
110	6103	LCCOMUTIVES	30784	39.84	160	4901	PUMPS,COMPRESSRS	25759	9.20
111	2307	FURN, FIXTURES	30678	8.54	161	6206	DENTAL EQUIPMENT	25728	*
112	5304	MOTORS,GENERATOR	30638	5.89	162	1419	SUGAR	25441	80.44
113	2303	PUBLIC BLDG FURN	30568	0.67	163	6407	CLOTH FASTENERS	25264	*
114	3502	GLASS CONTAINERS	30343	5.51	164	1305	SMALL ARMS	25221	21.64
115	5201	MERCH'DISE MACH	30212	7.24	165	4801	FOOD PROD MACH	25204	*
116	5502	LIGHT FIXTURES	30133	5.73	166	6105	MOTOR, BICYCLES	25099	*
117	5404	ELECTRIC HWARES	29976	*	167	3617	CANNED FRUIT,VEG	25065	9.20
118	1902	HOUSEFURNISHINGS	29799	2.82	168	6410	MORTICIAN GOODS	24981	9.62
119	1103	NEW CONST PUB UT	29752	*	169	3619	QFC MACHINES	24976	7.35
120	4905	POWER TRANS EQ	29651	6.24	170	4703	SPECIAL DIE TOOL	24862	0.45
121	6101	SHIPBUILDING	29591	3.05	171	2606	BUSINESS FORMS	24841	*
122	4702	MET FORMING TOOL	29172	*	172	3622	STORAGE BATTERY	24660	2.19
123	4202	HANDTOOLS	29015	5.85	173	1105	NEW CONST OTHER	24645	*
124	1701	FLCR CONVEYERS	28968	11.54	174	5000	MACH SHCP PKCD	24506	1.93
125	4806	SPECIAL IND MACH	28954	1.77	175	6003	AIRCRAFT PROPELL	24501	*
126	5205	SERVICE INC MACH	28841	0.80	176	3618	GASKETS	24478	12.14
127	3619	TREATED MINERALS	28831	*	177	3801	GAMES	24188	0.56
128	4804	PAPER IND MACH	28815	*	178	3802	COAT, ENGRAV SEK	24088	4.83
129	8200	OFFICE SUPPLIES	28813	*	179	5103	SCALES	23983	*
130	3613	LIME	28802	*	180	3804	PENS AND PENCILS	23928	2.59
131	1427	ANIMAL FATS	28762	52.55	181	1703	LACE GOODS	23917	*
132	5203	REFRIG MACH	28761	*	182	3806	SMALL ARMS AMMUN	23859	31.22
133	3606	PLUMBING FIXTURE	28734	25.58	183	2301	WOOD CFC FURN	23797	30.78
134	6204	MEDICAL INSTA	28727	*	184	5405	H-HOLD VACUUMS	23774	*
135	2204	MATTRESSES	28533	0.76	185	3608	POPCEL ELEC SUPP	23752	33.61
136	1307	GTHF OPDANCE	28506	10.05	186	4704	METWORKING MACH	23623	5.63
137	4002	PLUMB FITTINGS	28478	*	187	1901	CURTAINS	23361	*
138	1429	CLOCKING CILS	28309	22.68	188	2503	TOILET PREP	23279	*
139	4903	BLOWERS	28254	*	189	3813	GLASS PRODUCTS	23219	31.45
140	1104	NEW CONST HIWAYS	28097	*	190	3805	ELECTRICAL EQUIP	23175	*
141	2605	COMP PRINTING	27728	1.30	191	2100	WOOD CONTAINERS	22939	1.12
142	4601	ELEVATORS	27662	*	192	3902	SEMICONDUTCS	22789	1.89
143	1602	NAP FARKIC MILLS	27453	2.00	193	1102	NEW CONST MCHRES	22781	*
144	6106	TRAILER COACHES	27120	*	194	4002	BRUSHES	22556	1.42
145	900	STONE CLAY MIN	26977	19.45	195	3602	PHONE RECORDS	22289	*
146	4907	GENERAL IND MACH	26938	*	196	4004	AIRCRAFT ENGINES	22134	4.84
147	4906	INDUS FURNACES	26937	*	197	5302	OPHTHALMIC GOODS	22107	*
148	5204	MEASURING PUMPS	26742	*	198	4006	BOATBUILDING	21794	5.77
149	3020	MINERAL WOOL	26687	*	199	4007	MISC MFG	21785	7.10
150	4502	INT COMBUST ENG	26654	12.04	200	6003	WATER,SANIT SERV	21761	26.12

Table 3a Continued

TOTAL INTENSITY OF SALES TO FINAL DEMAND				PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		COAL INTENSITY (BTU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
201	1424	COTTONSEED MILLS	21696	*	251	7903	ST+LOC GOVT ENTR	16777	*
202	4701	MET CUTTING TOOL	21558	8.33	252	2604	MISC PUBLISHING	16406	*
203	6404	ATHLETIC EQUIP	21534	3.13	253	1403	CHEESE	16242	18.84
204	3401	FOOTWEAR CUT STK	21237	2.86	254	3606	SEC CNFRFR MET	16195	11.65
205	2601	NEWSPAPERS	21164	*	255	3504	WOOD H*HGLD FURN	16187	20.33
206	3621	NONCLAY REFRACT	21147	*	256	3102	PAVING	16183	*
207	1801	HCSIERY	21131	16.70	257	1704	UPHOLSTERY FILL	16174	32.49
208	1411	PICKLES,DRESSING	20870	4.04	258	6406	ARTIFICIAL FLOWER	16142	*
209	5303	SWITCHGEAR	20866	1.93	259	3622	NONMET MIN PRCD	16092	*
210	3616	ABRASIVE PRODUCT	20632	25.05	260	5701	ELECTRON TUBES	16009	*
211	3603	CERAMIC TILE	20380	*	261	5402	ALCOHCLIC REV	15879	30.58
212	1402	BUTTER	20304	26.13	262	1414	FLOUR,CEREALS	15878	10.18
213	5703	ELECTRONIC CUMP	20291	2.18	263	3403	MISC LEATHER	15875	*
214	3605	PLTTERY PRODUCTS	20265	*	264	5405	WOOD FIXTURES	15794	4.43
215	3300	INDUST LEATHER	20160	54.06	265	6201	SCIEN INSTR	15707	1.61
216	1413	FRCZEN FLIT,VEG	19916	0.89	266	5305	IND CNTRL	15554	*
217	1420	CONFECTIONERY	19884	13.15	267	2009	WOOD PRODUCTS	15535	*
218	2901	DRUGS	19857	18.57	268	6207	WATCHES, CLCKCS	15460	11.89
219	102	PCULTRY, EGGS	19800	29.58	269	1422	SOFT DRINKS	15441	1.01
220	4201	CUTLERY	19796	*	270	7703	MED, HEALTH SER	15142	*
221	6205	SURGICAL SUPPLY	19675	1.50	271	7302	ADVERTISING	15134	*
222	3604	CLAY REFRACT	19647	*	272	5406	SEWING MACHINES	15115	*
223	1431	MACARONI	19579	11.34	273	2603	BOOK PUBLISHING	15106	1.39
224	1503	FAB TEXTILE PRDU	19505	2.09	274	6401	JEWELRY	15055	1.84
225	2602	PERIODICALS	19336	1.02	275	1423	FLAVORINGS	14850	*
226	1425	SOYBEAN MILLS	19239	40.97	276	5301	ELEC MEAS INSTR	14771	*
227	1802	KNIT APPRL MILLS	19220	5.10	277	1410	DEHYDRATED PROD	14756	8.65
228	2202	UPF H*HGLD FURN	19204	4.14	278	1407	CANNED SEA FOODS	14735	1.46
229	3202	RUBBER FOOTWEAR	19107	2.52	279	1710	TEXTILE GOODS	14614	*
230	3615	STONE PRODUCTS	18827	10.65	280	1406	FLUID MILK	14602	9.18
231	1101	NEW CONST RES	18667	*	281	1201	MAINT CONST RES	14550	*
232	3607	FCCD UTENSILS	18659	*	282	5501	RADIO,TV SETS	14416	3.19
233	6202	MECH MEAS DEVICE	18642	1.76	283	5501	ELECTRIC LAMPS	14194	*
234	1415	PREP ANIMAL FEED	18378	2.76	284	3402	FOOTWEAR EXC RUB	14029	4.33
235	6402	MUSICAL INSTR	18236	10.80	285	6501	OPTICAL INSTR	14000	*
236	2607	GREETING CARDS	18056	*	286	5803	X-RAY EQUIPMENT	13359	*
237	1702	FELT GOODS	17976	13.64	287	1304	FIRE CNTRL EQ	13318	*
238	1405	ICE CREAM	17785	2.77	288	6001	AIRCRAFT	13205	3.09
239	3602	BRICKS	17716	*	289	6101	VEG OIL MILLS	13001	10.37
240	6004	AIRCRAFT EQUIP	17706	4.45	290	1202	MAINT CONST UTH	12931	*
241	6203	TEMP CNTRLS	17478	*	291	6103	MEAT PRODUCTS	12913	9.99
242	1709	CCRAGE, TWINE	17410	19.70	292	2608	MISC PRINTING	12742	*
243	5603	PHONE,TELEGR EQ	17403	21.75	293	201	CUTTON	12581	*
244	5802	PRIMARY BATTERY	17367	15.58	294	2006	VENER,PPLYWOOD	12472	14.80
245	1432	FCCD PREPARATION	17121	16.33	295	1418	BAKERY PRODUCTS	12469	1.56
246	1804	APPARL,PURCH MAT	17111	1.24	296	400	AG FOR,FISH SER	12311	*
247	4904	INDUST PATTERNS	17083	*	297	7704	EDUCATIONAL SER	12253	*
248	2007	PREFAB WD STRUC	17076	4.36	298	5102	TYPEWRITERS	12203	*
249	7002	CREDIT AGENCIES	17009	*	299	6204	R-TV COMMUN EQ	12052	1.34
250	4805	PRINTING MACH	16985	*	300	6205	GUIDED MISSILES	11968	6.24

Table 3a Continued

RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/\$)	TOTAL INTENSITY OF SALES TO FINAL DEMAND		RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
				COAL	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR					
301	2005	MILLWORK	11515	4.93		351	7801	PUST OFFICE	3448	*
302	7705	NONPROFIT CRG	11528	*		352	7701	DOCTORS, DENTISTS	2908	*
303	1412	FISH	11502	*		353	7101	CMNR-OCCL DLNG	2309	*
304	1708	SCCURING PLANTS	11256	*		354	7803	COMM CREC CORP	0	*
305	2003	HARDWD FLOORING	11244	8.46		355	8700	INVENTORY ADJUST	0	*
306	1416	RICE MILLING	11157	*		356	8002	TRANSF IMPORTS	0	*
307	101	DAIRY	10906	*		357	8001	DIR ALLOC IMPORT	0	*
308	6501	PAIL TRANSPORT	10575	35.76		358	8500	WORLD INDUSTRY	0	*
309	5101	COMPUTING MACH	10238	11.12		359	8400	GOVT INDUST	0	*
310	6502	LCCAL TRANSPORT	10062	*		360	8600	H*HOLD INDUSTRY	0	*
311	202	FEED GRAINS	10001	*		361	8300	SCRAP	0	*
312	7202	PERSONAL SERVICE	9892	*						
313	1705	PRCC TEX WASTE	9625	*						
314	810C	BUSINESS TRAVEL	9613	*						
315	7702	HOSPITALS	9564	*						
316	2004	SPEC PRCC SAWMIL	9532	*						
317	6506	PIPE LINE TRANSP	9507	*						
318	2002	SAWMILLS	9478	5.91						
319	750C	AUTO REPAIR	9398	*						
320	103	MEAT, ANIMAL PRCD	9190	*						
321	7301	MISC BUS SERVICE	8568	*						
322	6504	WATER TRANSPORT	8526	46.95						
323	204	FRUITS	8324	*						
324	206	GIL BEARING CRCP	8249	*						
325	7004	INSUR CARRIERS	8206	*						
326	1428	COFFEE	8109	*						
327	1501	CIGARETTES	7860	15.38						
328	205	VEGT, MISC CROPS	7846	*						
329	203	TCBACCO	7557	*						
330	1502	TCBACCO STEMMING	7432	16.88						
331	6902	RETAIL TRADE	7071	*						
332	7201	HTELS	6811	*						
333	2001	LCGGING	6716	*						
334	300	FCREST FISH PROCD	6571	*						
335	7601	MCTION PICTURE	6563	*						
336	207	FCR, GRHOUSE, NURS	6527	34.93						
337	6901	WHCLSALE TRADE	6457	*						
338	7005	INSURANCE AGENTS	6248	*						
339	7602	AMUSMNT, REC SER	6233	*						
340	7003	SEC, COMMCD BRCK	6114	*						
341	6507	TRANSP SERVICES	526C	*						
342	670C	R-TV BROADCAST	5247	*						
343	7303	MISC PROF SER	5184	*						
344	7001	BANKING	5093	*						
345	6505	AIR TRANSPORT	4869	*						
346	7804	FED GOVT ENTERP	4782	*						
347	7102	REAL ESTATE	4752	*						
348	6503	TRUCKING, WAREHSE	4500	*						
349	660C	COMMUNICATIONS	3999	*						
350	7203	BARB, BEAUT SHUPS	3985	*						

Table 3b

TOTAL CRUDE OIL AND GAS
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	6506	PIPE LINE TRANSP	475686	*	51	3501	GLASS PRODUCTS	73853	*
2	3102	PAVING	426653	*	52	3603	CERAMIC TILE	73343	*
3	3103	ASPHALT	405613	*	53	1427	ANIMAL FATS	70697	*
4	2704	MISC CHEM PROD	233042	27.30	54	7503	ST, LUC GOVT ENTK	69101	*
5	3602	BRICKS	226197	*	55	1104	NEW CCNST HWAYS	68252	*
6	3601	CEMENT	207523	*	56	6501	RAIL TRANSPORT	67869	*
7	2406	BUILDING PAPER	205912	*	57	4207	STEEL SPRINGS	67114	*
8	2802	SYN RUBBER	197412	*	58	3813	NONFER CASTING	66993	*
9	3804	PRIM ALUMINUM	190807	*	59	3607	FOOD UTENSILS	66476	*
10	2701	INORG-ORG CHEM	186423	*	60	1707	TIRE CORD	64531	*
11	3605	CLAY PRODUCTS	177285	*	61	8100	BUSINESS TRAVEL	63841	*
12	3613	LIME	165134	*	62	3609	POTTERY PRODUCTS	63725	*
13	1000	CHEM MINERAL MIN	149925	*	63	3606	PLUMBING FIXTURE	63078	*
14	6505	AIR TRANSPORT	146506	*	64	500	STONE CLAY MIN	62667	*
15	3604	CLAY REFRACT	136503	*	65	1429	COOKING OILS	62589	*
16	3803	PRIMARY ZINC	136288	*	66	3807	COPPER ROLLING	62439	*
17	2703	AG CHEMICALS	125509	*	67	1424	COTTONSEED MILLS	62170	*
18	6504	WATER TRANSPORT	124452	*	68	3204	MISC PLASTICS	62035	*
19	2801	PLASTICS	128975	*	69	1425	SOYBEAN MILLS	61240	*
20	3502	GLASS CONTAINERS	126881	*	70	601	COPPER MINING	61013	*
21	3808	ALUM ROLLING	122163	*	71	4204	COAT, ENGRAV SER	60962	*
22	2702	FERTILIZERS	115176	*	72	4001	METAL SANIT WARE	60627	*
23	2401	PULP MILLS	105928	*	73	2500	PAPERBOARD CONT	60456	*
24	2403	PAPERBOARD MILLS	104210	*	74	2503	TOILET PREP	59162	*
25	3614	GYP SUM PRODUCTS	99430	*	75	2407	CONV PAPER PROD	59098	*
26	3619	TREATED MINERALS	99086	*	76	4203	COLLAPSIBLE TUBE	59058	*
27	3000	PAINT PRODUCTS	94880	*	77	3203	MISC RUBBER PROD	58524	*
28	3621	NONCLAY REFRACT	91177	*	78	3810	NONFER WIRE	57441	*
29	6803	WATER, SANIT SERV	90706	*	79	3201	TIRES	57381	*
30	3620	MINERAL WOOL	90544	*	80	4202	FEED GRAINS	57263	*
31	3811	ALUM CASTINGS	88916	*	81	3502	METAL BARRELS	57091	*
32	2402	PAPER MILLS	87887	*	82	4005	METAL DOORS	56584	*
33	3701	STEEL PROD	87341	*	83	3809	NONFER RCLLING	56424	*
34	5307	CARBON PRODUCTS	86102	*	84	4205	FAB WIRE PRODUCT	56255	*
35	2804	ORGANIC FIBERS	83192	*	85	1706	COATED FABRICS	55297	*
36	3704	PRIMARY MET PROD	83036	*	86	4008	ARCH METAL WORK	55175	*
37	2902	CLEANING PREP	82714	*	87	3812	BRASS, OTHER CAST	54696	*
38	3612	READY-MIX CONCR	82672	*	88	500	IRON CRE MINING	54284	*
39	3801	PRIMARY COPPER	81163	*	89	1402	BUTTER	54183	*
40	3617	ASBESTUS PRODUCT	79558	*	90	3501	METAL CANS	53662	*
41	3805	PRIM NONFER MET	79163	*	91	236	CIL BEARING CROP	53154	*
42	3703	IR, STL FCKGNG	78700	*	92	1419	SUGAR	53120	*
43	6503	TRUCKING, WAREHSE	78561	*	93	132	POULTRY, EGGS	52928	*
44	4210	METAL FOIL, LEAF	78205	*	94	3611	CONCRETE PRODUCT	52740	*
45	3814	NONFER FORGING	78101	*	95	1202	MAINT CCNST CTHR	52613	*
46	2803	MAN-MADE FIBERS	76025	*	96	4003	MISC METAL WORK	52273	*
47	3802	PRIMARY LEAD	75129	*	97	3618	GASKETS	51630	*
48	6502	LCCAL TRANSPORT	75059	*	98	1413	PREP ANIMAL FEED	51586	*
49	3610	CONCRETE BLOCKS	74009	*	99	1603	KNIT FAB MILLS	51408	*
50	2008	WCCD PRESERVING	73872	*	100	1416	RICE MILLING	51133	*

Table 3b Continued

TOTAL CRUDE OIL AND GAS INTENSITY OF SALES TO FINAL DEMAND				PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		CRUDE OIL AND GAS INTENSITY (BTU/\$)		RANK SECTOR		INDUSTRY NAME		CRUDE OIL AND GAS INTENSITY (BTU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
101	2405	SANIT PAPER PROD	51132	*	151	602	NONFERR MINING	41330	*						
102	4007	SHEET METAL WKK	50877	*	152	4211	FAB METAL PROD	41256	*						
103	3608	PLUGCEL ELEC SUPP	50132	*	153	8200	OFFICE SUPPLIES	41195	*						
104	1601	BROAD FAB MILLS	49757	*	154	1102	NEW CONST NUNFES	41150	*						
105	2501	DRUGS	49604	*	155	3615	STONE PRODUCTS	40853	*						
106	1411	PICKLES,DRESSING	49545	*	156	1201	MAINT CONST RES	40751	*						
107	4006	FAB PLATE WKK	49087	*	157	103	MEAT,ANIMAL PROD	40432	*						
108	1434	CONDENSED MILK	48561	*	158	5901	TRUCK,BUS BODIES	40390	*						
109	1417	WET CORN MILLING	48476	*	159	5404	ELECTRIC H'WARES	40187	*						
110	4004	FAB STRUC STEEL	47942	*	160	9403	GAMES	39905	*						
111	4102	METAL STAMPINGS	47796	*	161	2306	BLINDS, SHADES	39750	*						
112	6409	HARD FLOOR COV	47556	*	162	1432	FOOD PREPARATION	39565	*						
113	7901	LOCAL PASS TRANS	46844	*	163	6408	BRUSHES	39302	*						
114	1410	DEHYDRATED PROD	46485	*	164	1101	NEW CONST RES	39290	*						
115	5801	STORAGE BATTERY	46416	*	165	5308	ELEC IND APPARAT	38980	*						
116	1701	FLOOR COVERINGS	46156	*	166	5403	H'HOLD LAUNDRY	38945	*						
117	3622	NONMET MIN PROD	46021	*	167	5402	H'HOLD REFRIG EQ	38716	*						
118	7002	CREDIT AGENCIES	45974	*	168	6106	TRAILER COACHES	38558	*						
119	1603	YARN MILLS	45955	*	169	5407	H'HOLD APPLIANCE	38553	*						
120	6104	KR, STREET CARS	45866	*	170	1405	ICE CREAM	38467	*						
121	1414	FLOUR,CEREALS	45828	*	171	4101	SCREW MACH PROD	38334	*						
122	4002	PLUMB FITTINGS	45658	*	172	207	FOK,GPHOUSE,NURS	38231	*						
123	201	COTTON	45329	*	173	4208	PIPE	38217	*						
124	1413	FROZEN FRUIT,VEG	45299	*	174	1430	MANUFACTURED ICE	38162	*						
125	6411	SIGNS, ADS	44965	*	175	5302	TRANSFORMERS	38157	*						
126	1409	CANNED FRUIT,VEG	44937	*	176	5503	WIRING DEVICES	38118	*						
127	3806	SEC NONFERR MET	44825	*	177	4902	BEARINGS	38091	*						
128	2404	ENVELOPES	44623	*	178	4206	SAFES, VAULTS	37955	*						
129	1105	NEW CONST OTHER	44565	*	179	1431	MACARONI	37942	*						
130	2203	MET H'HOLD FURN	44468	*	180	5401	H'HOLD COOK EQ	37812	*						
131	4301	STEAM ENGINES	43798	*	181	1422	SOFT DRINKS	37803	*						
132	1306	SMALL ARMS AMMUN	43657	*	182	2305	MET FIXTURES	37596	*						
133	1303	TANKS	43615	*	183	4203	HARDWARE	37332	*						
134	6412	MISC MFG	43501	*	184	1801	HCSIEPY	37307	*						
135	2605	CUMM PRINTING	43416	*	185	5306	WELDING APPARAT	36567	*						
136	1403	CHEESE	43385	*	186	7703	MED, HEALTH SER	36528	*						
137	101	DAIRY	43340	*	187	1423	FLAVORINGS	36397	*						
138	1103	NEW CONST PUB UT	43267	*	188	1602	RAK FABRIC MILLS	36357	*						
139	3702	IR,STL FOUNDRIES	43055	*	189	3300	INDUST LEATHER	36316	*						
140	1604	THREAD MILLS	42987	*	190	5702	SEMICONDUCIRS	36260	*						
141	203	TOBACCO	42938	*	191	2302	METAL GFC FURN	35992	*						
142	1406	FLUID MILK	42934	*	192	1418	BAKERY PRODUCTS	35951	*						
143	5502	LIGHT FIXTURES	42902	*	193	4503	CIL FIELD MACH	35843	*						
144	1406	CANNEL SPECIALTY	42287	*	194	6303	PHOTOGRAPHIC EQ	35761	*						
145	5902	TRUCK TRAILERS	42114	*	195	4400	FARM MACHINERY	35725	*						
146	6107	TRANSPORT EQUIP	41928	*	196	400	AG FUR,FISH SER	35570	*						
147	1902	HOUSEFURNISHINGS	41871	*	197	4003	HEATING EQUIP	35493	*						
148	1401	MEAT PRODUCTS	41841	*	198	2303	PUBLIC BLDG FURN	35414	*						
149	1426	VEG OIL MILLS	41746	*	199	6302	OPHTHALMIC GOODS	35318	*						
150	5602	PHONO RECORDS	41459	*	200	2202	FURBER FOOTWARE	35149	*						

Table 3b Continued

TOTAL CRUDE OIL AND GAS
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
201	6102	BOATBUILDING	34882	*	251	4901	PUMPS, COMPRESSORS	29875	*
202	5805	ELECTRICAL EQUIP	34866	*	252	2601	NEWSPAPERS	29796	*
203	6404	ATHLETIC EQUIP	34715	*	253	1709	CORDAGE, TWINE	29717	*
204	5202	LAUNDRY EQUIP	34610	*	254	5103	SCALES	29632	*
205	2009	WCCD PRODUCTS	34371	*	255	2202	UPH H*HOLD FURN	29558	*
206	3616	ABRASIVE PRODUCT	34324	*	256	1903	FAB TEXTILE PROD	29509	*
207	6405	PENS AND PENCILS	34201	*	257	5405	H*HOLD VACUUMS	29496	*
208	4603	HOISTS, CRANES	34200	*	258	4702	MET FORMING TOOL	29451	*
209	7704	EDUCATIONAL SER	34133	*	259	2607	GREETING CARDS	29451	*
210	4905	POWER TRANS EQ	33891	*	260	2100	WOOD CONTAINERS	29428	*
211	1702	FELT GOODS	33762	*	261	1307	OTHER ORDNANCE	29304	*
212	4806	SPECIAL IND MACH	33777	*	262	2003	HARDWC FLOORING	29110	*
213	1502	TORACCO STEMMING	33376	*	263	4601	ELEVATORS	29070	*
214	5204	MEASURING PUMPS	33343	*	264	0003	AIRCRAFT PROPELL	29036	*
215	5205	SERVICE IND MACH	33225	*	265	5701	ELECTRON TUBES	28995	*
216	5201	MERCH'DISE MACH	33042	*	266	6002	AIRCRAFT ENGINES	28975	*
217	1420	CONFECTIONERY	33033	*	267	4804	PAPER IND MACH	28913	*
218	1901	CURTAINS	33003	*	268	204	FRUITS	28694	*
219	2606	BUSINESS FORMS	32984	*	269	7202	PERSONAL SERVICE	28550	*
220	4501	CONST MACHINERY	32947	*	270	6206	DENTAL EQUIPMENT	28539	*
221	5903	MOTOR VEH & PART	32764	*	271	4803	WOODWORKING MACH	28405	*
222	4202	HANDTOOLS	32707	*	272	5304	ENGINE ELEC EQ	28333	*
223	4906	INDUS FURNACES	32554	*	273	6203	SURGICAL SUPPLY	28169	*
224	2307	FURN, FIXTURES	32491	*	274	1703	LACE GOODS	28130	*
225	6105	MOTOR, BICYCLES	32359	*	275	2304	WOOD FIXTURES	28130	*
226	4907	GENERAL IND MACH	32310	*	276	5501	ELECTRIC LAMPS	27915	*
227	4903	BLOWERS	32268	*	277	2201	WOOD H*HOLD FURN	27903	*
228	2204	MATTRESSES	32199	*	278	5000	MACH SHOP PROD	27880	*
229	5203	REFRIG MACH	32149	*	279	2007	PREFAB HD STRUC	27840	*
230	2006	VEENER, PLYWOOD	31996	*	280	4201	CUTLERY	27800	*
231	7201	HOTELS	31774	*	281	5104	OFF MACHINES	27650	*
232	6406	ARTIFICIAL FLOWER	31618	*	282	3403	MISC LEATHER	27431	*
233	1305	SMALL ARMS	31540	*	283	1412	FISH	27154	*
234	5304	MOTOR, GENERATOR	31421	*	284	6410	MORTICIAN GOODS	27036	*
235	205	VEGT, MISC CROPS	31180	*	285	4801	FOOD PROD MACH	26853	*
236	4704	MET, WORKING MACH	31165	*	286	7302	ADVERTISING	26769	*
237	1708	SCOURING PLANTS	31120	*	287	2603	BOOK PUBLISHING	26698	*
238	6507	TRANSP SERVICES	31120	*	288	4802	TEXTILE MACH	26492	*
239	1802	KNIT APPRL MILLS	30875	*	289	7702	HOSPITALS	26401	*
240	5703	ELECTRONIC COMP	30851	*	290	2002	SAMMILLS	26217	*
241	3401	FCCTWARE CUT STK	30828	*	291	5802	PRIMARY BATTERY	26214	*
242	4302	INT COMBUST ENG	30649	*	292	2004	SPEC PROD SAWMIL	26211	*
243	6204	MEDICAL INSTR	30438	*	293	1804	APPARL, PURCH MAT	26209	*
244	6407	CLGTH FASTENERS	30430	*	294	2301	WOOD CFC FURN	26207	*
245	4502	MINING MACHINERY	30419	*	295	1401	CANNED SEA FOODS	26153	*
246	1302	AMMUNITION	30348	*	296	1421	ALCOHOLIC REV	25827	*
247	4604	INDUSTRIAL TRUCK	30264	*	297	4703	SPECIAL DIE TOOL	25725	*
248	4602	CONVEYORS	30259	*	298	2604	MISC PUBLISHING	25540	*
249	2602	PERIODICALS	30210	*	299	5303	SWITCHGEAR	25528	*
250	6101	SHIPBUILDING	30011	*	300	6901	WHOLESALE TRADE	25502	*

Table 3b Continued

TOTAL CRUDE OIL AND GAS
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	6103	LOCOMOTIVES	25457	*	351	7001	BANKING	12771	*
302	6202	MECH MEAS DEVICE	25314	*	352	7701	CCTORS+DENTISTS	11861	*
303	7705	NONPROFIT ORG	24783	*	353	7101	CWNER-OC CMLNG	7089	*
304	6203	TEMP CONTROLS	24773	*	354	7803	COMM CRED CORP	0	*
305	4701	MET CUTTING TOOL	24762	*	355	8700	INVENTORY ADJUST	0	*
306	3402	FCTNAPE EXC RUB	24413	*	356	8002	TRANSF IMPGRTS	0	*
307	6301	OPTICAL INSTR	24337	*	357	8001	DIR ALLOC IMPORT	0	*
308	1704	UPHOLSTERY FILL	24297	*	358	8500	WORLD INDSTRY	0	*
309	2005	MILLWORK	24257	*	359	8400	GOVT INDUST	0	*
310	2001	LCGGING	24206	*	360	8600	H*HOLD INDSTRY	0	*
311	1710	TEXTILE GOODS	23924	*	361	8300	SCRAP	0	*
312	6902	RETAIL TRADE	23718	*					
313	6402	MUSICAL INSTR	23669	*					
314	4805	PRINTING MACH	23142	*					
315	5603	PHONE+TELEGR EQ	23087	*					
316	6201	SCIEN INSTR	22992	*					
317	6401	JEWELRY	22890	*					
318	7500	AUTO REPAIR	22794	*					
319	6004	AIRCRAFT EQUIP	22747	*					
320	4904	INDUST PATTERNS	22469	*					
321	5601	RADIO,TV SETS	21861	*					
322	300	FOREST FISH PROD	21741	*					
323	7301	MISC BUS SERVICE	21613	*					
324	1705	PROD TEX WASTE	21455	*					
325	5301	ELEC MEAS INSTR	21186	*					
326	7004	INSUR CARRIERS	21115	*					
327	5305	INC CONTROLS	20876	*					
328	5406	SEWING MACHINES	20627	*					
329	6001	AIRCRAFT	20401	*					
330	1304	FIRE CONTROL EQ	20368	*					
331	5803	X-RAY EQUIPMENT	20179	*					
332	7303	MISC PROF SER	19919	*					
333	5102	TYPEWRITERS	19904	*					
334	6207	WATCHES, CLOCKS	19776	*					
335	7801	POST OFFICE	19237	*					
336	5604	R-TV COMMUN EQ	19099	*					
337	7601	MOTION PICTURE	18746	*					
338	2608	MISC PRINTING	18725	*					
339	7003	SEC, COMMCD BROK	18125	*					
340	7602	AMUSMNT+REC SER	17793	*					
341	1301	GUIDED MISSILES	17339	*					
342	7005	INSURANCE AGENTS	17349	*					
343	7804	FED GOVT ENTERP	17171	*					
344	1501	CIGARETTES	15947	*					
345	7102	REAL ESTATE	15777	*					
346	5101	COMPUTING MACH	15689	*					
347	1428	COFFEE	15343	*					
348	7203	BARB+BEAUT SHOPS	15005	*					
349	6600	COMMUNICATIONS	14419	*					
350	6700	R-TV BROADCAST	14386	*					

Table 3c

INDUSTRIAL REFINED PETROLEUM
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	3102	PAVING	416239	89.50	51	1414	FLOUR, CEREALS	32559	2.72
2	3103	ASPHALT	368867	89.75	52	1402	BUTTER	32382	10.28
3	6505	AIR TRANSPORT	145534	91.45	53	3801	PRIMARY COPPER	31648	53.18
4	6504	WATER TRANSPORT	134617	95.34	54	103	MEAT, ANIMAL PROD	31384	14.98
5	2802	SYN RUBBER	115263	66.15	55	500	IRON CRE MINING	31064	43.02
6	6503	TRUCKING, WAREHOUSE	76797	89.55	56	3610	CONCRETE BLOCKS	30802	27.33
7	6502	LOCAL TRANSPORT	66936	81.01	57	1706	COATED FABRICS	30679	26.32
8	6501	RAIL TRANSPORT	64417	84.14	58	2008	WOOD PRESERVING	30644	28.47
9	2701	INCRG-ORG CHEM	60283	61.76	59	3502	GLASS CONTAINERS	30120	45.13
10	2704	MISC CHEM PROD	59670	55.11	60	3203	MISC RUBBER PROD	29825	16.84
11	2801	PLASTICS	55283	41.27	61	2500	PAPERBOARD CONT	29531	7.16
12	2703	AG CHEMICALS	55602	28.51	62	1803	KNIT FAB MILLS	29457	31.99
13	8100	BUSINESS TRAVEL	55015	*	63	1430	MEAT PRODUCTS	29418	4.84
14	2702	FERTILIZERS	53911	38.09	64	4301	STEAM ENGINES	28978	57.84
15	3000	PAINT PRODUCTS	53673	44.32	65	3204	MISC PLASTICS	28853	9.78
16	2403	PAPERBOARD MILLS	51403	64.29	66	1406	FLUID MILK	28746	17.27
17	1104	NEW CONST HWYS	50658	51.80	67	1707	TIRE CCRD	28603	1.26
18	6803	WATER, SANIT SERV	46156	63.25	68	3618	GASKETS	28315	27.53
19	202	FEED GRAINS	46082	69.24	69	1403	CHEESE	28288	13.88
20	206	OIL BEARING CROP	44726	68.19	70	2407	CONV PAPER PROD	28129	12.64
21	3617	ASBESTOS PRODUCT	44716	13.54	71	1201	MAINT CONST RES	27963	23.60
22	1425	SUNBEAN MILLS	44685	4.18	72	3201	TIRES	27854	6.68
23	2401	PULP MILLS	44576	57.61	73	5307	CARBON PRODUCTS	27791	26.74
24	2902	CLEANING PREP	43574	43.49	74	3621	NONCLAY REFRACT	27603	24.68
25	1202	MAINT CONST OTHR	43500	55.93	75	3602	BRICKS	27519	55.67
26	3613	LIME	42304	53.53	76	1502	TUBACCO STEMMING	27170	4.21
27	2406	BUILDING PAPER	40357	57.27	77	1404	CONDENSED MILK	27015	9.06
28	2402	PAPER MILLS	39211	48.08	78	6412	MISC MFG	26427	42.43
29	3601	CEMENT	38788	55.84	79	3807	COPPER ROLLING	26366	23.60
30	1416	RICE MILLING	38319	1.16	80	1601	BROAD FAB MILLS	26344	27.25
31	3614	GYPSSUM PRODUCTS	37636	47.74	81	3902	METAL BARRELS	26338	13.17
32	3619	TREATED MINERALS	37409	34.47	82	6507	TRANSP SERVICES	26172	85.72
33	3701	STEEL PRCD	37372	58.71	83	1426	VEG OIL MILLS	26131	1.22
34	2903	TOILET PREP	35974	44.13	84	400	AG FOR, FISH SER	26078	16.78
35	1429	COCKING OILS	35806	18.70	85	1417	WET COGN MILLING	25929	8.01
36	1427	ANIMAL FATS	35617	42.64	86	3810	NONFER WIRE	25471	15.81
37	3804	PRIM ALUMINUM	35437	22.26	87	1105	NEW CONST COTHR	25260	32.13
38	203	TOBACCO	35170	66.04	88	2405	SANIT PAPER PROD	25233	3.86
39	2804	ORGANIC FIBERS	34928	40.54	89	3901	METAL CANS	25114	8.36
40	102	POULTRY, EGGS	34722	16.95	90	3802	PRIMARY LEAD	24918	24.09
41	1424	COTTONSEED MILLS	34231	2.33	91	1413	FROZEN FRUIT, VEG	24901	22.12
42	2803	MAN-MADE FIBERS	34117	34.03	92	4205	FAB WIRE PRCDUCT	24848	9.05
43	201	COTTON	33779	55.84	93	7002	CREDIT AGENCIES	24795	39.92
44	900	STONE CLAY MIN	33650	55.32	94	3808	ALUM FCLLING	24770	9.82
45	2901	DRUGS	33627	62.44	95	3814	NONFER FORCING	24308	12.67
46	101	DAIRY	33527	16.45	96	6411	SIGNS, ADS	24206	26.91
47	3703	IR, STL FORGING	33390	34.01	97	207	FOR, GRHOUSE, NURS	24175	70.00
48	1000	CHEM MINERAL MIN	33009	55.58	98	1103	NEW CONST PUB UT	24173	24.35
49	3612	READY-MIX CONCR	32998	21.26	99	1603	YARN MILLS	24084	8.37
50	1415	PREP ANIMAL FEED	32600	5.41	100	7901	LOCAL PASS TRANS	23998	59.32

Table 3c Continued

TOTAL REFINED PETROLEUM
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	PANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
101	3615	STONE PRODUCTS	23675	34.05	151	3812	BRASS, OTHER CAST	19078	14.35
102	1405	ICE CREAM	23562	12.73	152	2605	COMM PRINTING	18968	8.67
103	205	VEGT, MISC CRUPS	23406	55.54	153	1422	SOFT DRINKS	18935	22.08
104	1408	CANNED SPECIALTY	23194	22.22	154	2203	MET H'OLD FURN	18847	3.25
105	1411	PICKLES, DRESSING	23171	1.54	155	2009	WOOD PRODUCTS	18785	24.52
106	1102	NEW CONST NONKES	22987	25.57	156	5502	LIGHT FIXTURES	18661	12.31
107	4009	MISC METAL WORK	22908	5.78	157	1702	FELT GOODS	18633	2.00
108	1409	CANNED FRUIT, VEG	22900	14.38	158	5901	TRUCK, BUS BODIES	18517	12.72
109	3803	PRIMARY ZINC	22780	25.55	159	1410	DEHYDRATED PROD	18493	1.83
110	4207	STEEL SPRINGS	22748	4.30	160	7202	PERSONAL SERVICE	18471	51.92
111	3611	CONCRETE PRODUCT	22697	20.02	161	5602	PHONE RECORDS	18370	2.48
112	1101	NEW CONST RES	22682	26.48	162	1423	FLAVORINGS	18261	15.40
113	6403	GAMES	22375	25.22	163	4902	BEARINGS	18216	30.34
114	1902	HOUSEFURNISHINGS	22160	2.85	164	2004	SPEC PRCD SAWMIL	18161	4.13
115	4204	CGAT, ENGRAV SER	22068	31.21	165	1901	CURTAINS	18027	2.38
116	1701	FLOOR COVERINGS	22028	1.18	166	3704	PRIMARY MET PROD	18004	27.68
117	4006	FAB PLATE WORK	21879	13.62	167	6406	ARTIFICIAL FLOWER	18001	1.10
118	4004	FAB STRUC STEEL	21874	8.06	168	2306	BLINDS, SHADES	17988	4.35
119	1431	MACARONI	21857	2.59	169	1303	TANKS	17985	2.69
120	4001	METAL SANIT WARE	21823	24.02	170	3633	CERAMIC TILE	17985	23.31
121	4210	METAL FOIL, LEAF	21481	2.56	171	1420	CONFECTIONERY	17978	13.60
122	3622	NONMET MIN PROD	21375	23.17	172	6901	WHOLESALE TRADE	17960	55.84
123	1604	THREAD MILLS	21270	2.45	173	7201	HOTELS	17798	53.64
124	6408	BRUSHES	21099	2.97	174	6405	PENS AND PENCILS	17675	15.75
125	6104	FF, STREET CARS	20923	13.32	175	1709	CORDAGE, TWINE	17672	12.18
126	1418	BAKERY PRODUCTS	20920	24.65	176	4101	SCREW MACH PROC	17526	17.94
127	204	FPLITS	20835	50.68	177	1412	FISH	17452	2.22
128	1419	SUGAR	20789	37.22	178	5404	ELECTRIC H'WARES	17428	2.01
129	3806	SEC NONFERR MET	20753	44.77	179	5801	STORAGE BATTERY	17387	3.13
130	4008	ARCH METAL WORK	20715	9.76	180	4211	FAB METAL PROD	17273	4.00
131	1708	SCOURING PLANTS	20665	1.17	181	7704	EDUCATIONAL SER	17260	47.35
132	4209	COLLAPSIBLE TUBE	20622	5.51	182	4005	METAL DOORS	17244	7.96
133	4102	METAL STAMPINGS	20581	14.25	183	5503	WIRING DEVICES	17216	14.11
134	3805	PRIM NONFERR MET	20470	28.67	184	1602	NAR FABRIC MILLS	17189	2.16
135	3620	MINERAL WOOL	20437	23.33	185	2006	VEENER, PLYWOOD	17182	14.35
136	3202	RUBBER FOOTWARE	20127	24.25	186	5702	SEMICONDUCERS	16970	30.03
137	4007	SHEET METAL WORK	20073	7.17	187	2003	HARDWD FLOORING	16950	14.73
138	3811	ALUM CASTINGS	19976	11.93	188	2201	WOOD H'OLD FURN	16921	20.30
139	2404	ENVELOPES	19964	2.31	189	2103	WOOD CONTAINERS	16913	5.72
140	6107	TRANSPORT EQUIP	19900	1.86	190	6303	PHOTOGRAPHIC EQ	16913	33.12
141	1801	HCSIERY	19742	28.81	191	2001	LOGGING	16832	32.68
142	1432	FCCD PREPARATION	19731	9.93	192	502	NONFERR MINING	16802	34.77
143	6404	ATHLETIC EQUIP	19699	28.56	193	4206	SAFES, VAULTS	16747	8.36
144	3300	INDUST LEATHER	19528	52.18	194	2303	PUBLIC BLDG FURN	16743	3.97
145	601	COPPER MINING	19516	33.68	195	4208	PIPE	16693	16.66
146	4002	PLUMB FITTINGS	19503	13.97	196	2002	SAWMILLS	16692	28.52
147	8200	OFFICE SUPPLIES	19434	*	197	4005	TRANSFORMERS	16672	3.86
148	5902	TRUCK TRAILERS	19177	16.15	198	4003	HEATING EQUIP	16600	14.11
149	3604	CLAY REFRACT	19175	26.06	199	6102	ROATEBUILDING	16582	9.41
150	7903	ST, LUC GOVT ENTR	19115	18.68	200	3608	PORCEL FLECSUPP	16500	40.78

Table 3c Continued

TOTAL REFINED PETROLEUM
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTION	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (RTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		RANK	SECTION	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (RTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
				25.55	4.05					36.24	31.34
201	4806	SPECIAL IND MACH	16489			251	3610	ABRASIVE PRODUCT	14664		
202	5402	HYDOL REFRIG EQ	16468			252	3605	CLAY PRODUCTS	14660		
203	6405	HARD FLOOR COV	16415			253	4905	POWER TRANS EC	14653		
204	2204	MATTRESSES	16342			254	4302	INT COMBUST ENG	14623		
205	3401	FOOTWEAR CUT STK	16285			255	4301	WOOD CFC FURN	14553		
206	2606	BUSINESS FORMS	16286			256	3607	FOOD UTENSILS	14518		
207	1430	MANUFACTURE ICE	16275			257	1604	APPAREL PURCH MAT	14472		
208	4203	HARDWARE	16217			258	6105	MOTOR, BICYCLES	14458		
209	4603	CRANES	16212			259	6302	OPHTHALMIC GOODS	14416		
210	3606	PLUMBING FIXTURE	16192			260	5205	SERVICE IND MACH	14416		
211	3813	KNIFE CASTING	16149			261	1703	LACE GOODS	14338		
212	2202	UPP HYDOL FURN	16136			262	4507	GENERAL IND MACH	14270		
213	7601	POST OFFICE	16119			263	6002	AIRCRAFT ENGINES	14223		
214	3805	KNIFE ROLLING	16114			264	4604	INDUSTRIAL TRUCK	14168		
215	6106	TRAILER COACHES	16038			265	4201	MERCH'DISE MACH	14155		
216	4400	FARM MACHINERY	16031			266	1306	SMALL ARMS AMMUN	14154		
217	1407	CANNED SEA FOODS	16002			267	5304	MOTOR, GENERATOR	14099		
218	3702	INSTL FEEDSTOCKS	15976			268	6205	SURGICAL SUPPLY	14009		
219	4201	CUTLERY	15924			269	6410	MORTICIAN GOODS	13984		
220	7703	MED, HEALTH SER	15900			270	4602	CONVEYORS	13942		
221	1802	KNIT APPRL MILLS	15791			271	6902	RETAIL TRADE	13897		
222	4202	HANDTOOLS	15778			272	2005	MILLWORK	13877		
223	1903	FAB TEXTILE PROD	15774			273	3402	FOOTWEAR EXC RUB	13868		
224	6101	SHIPBUILDING	15764			274	4503	OIL FIELD MACH	13778		
225	5403	HYDOL LAUNDRY	15745			275	5308	ELEC IND APPARAT	13746		
226	2305	MET FIXTURES	15686			276	4506	INDUS FURNACES	13706		
227	4702	MET FORMING TOOL	15661			277	2603	BOOK PUBLISHING	13705		
228	2007	PREFAB WD STRUC	15649			278	4901	PUMPS, COMPRESSORS	13619		
229	4903	BLOWERS	15625			279	4304	WOOD FIXTURES	13591		
230	5407	HYDOL APPLIANCE	15567			280	7705	NONPREFIT CRG	13590		
231	2602	PERIODICALS	15386			281	1704	UPHOLSTERY FILL	13545		
232	4501	CUNST MACHINERY	15371			282	7500	AUTO REPAIR	13536		
233	5202	LAUNDRY EQUIP	15328			283	6103	LOCOMOTIVES	13522		
234	1705	PROC TEX WASTE	15315			284	1302	ADVERTISING	13451		
235	3605	POTTERY PRODUCTS	15311			285	4502	MINING MACHINERY	13444		
236	2307	FURN, FIXTURES	15281			286	6407	CLOTH FASTENERS	13401		
237	5306	WELDING APPARAT	15246			287	2607	GREETING CARDS	13389		
238	5805	ELECTRICAL EQUIP	15235			288	4804	PAPER IND MACH	13333		
239	7702	HOSPITALS	15159			289	4704	MET, WORKING MACH	13280		
240	5903	MOTOR VEH & PART	15135			290	5103	SCALES	13232		
241	2302	METAL OFC FURN	15124			291	1421	ALCOHOLIC BEV	13132		
242	5203	REFRIG MACH	15086			292	3405	F-HOLE VACUUMS	13090		
243	3403	MISC LEATHER	15081			293	4701	MET CUTTING TOOL	12809		
244	5401	HYDOL COOK EQ	14967			294	5104	LFC MACHINES	12718		
245	5204	MEASURING PUMPS	14966			295	1710	TEXTILE GOODS	12511		
246	300	FOREST FISH PROD	14910			296	5000	MACH SHOP PROD	12504		
247	2601	NEWSPAPERS	14874			297	2604	VISC PUBLISHING	12499		
248	5703	ELECTRONIC COMP	14850			298	6003	AIRCRAFT PROPELL	12372		
249	4601	ELEVATORS	14830			299	4802	TEXTILE MACH	12369		
250	6204	MEDICAL INSTR	14759			300	4803	WELDING MACH	12310		

Table 3c Continued

TOTAL REFINED PETROLEUM INTENSITY OF SALES TO FINAL DEMAND					PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	REFINED PETROLEUM INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	5804	ENGINE ELEC EQ	12283	3.47	5933	43.85
302	6402	MUSICAL INSTR	12268	4.26	4764	*
303	3501	GLASS PRODUCTS	12250	17.49	3555	*
304	4601	FCCD PROC MACH	12235	7.69	0	*
305	4703	SPECIAL CTE TUCI	12146	16.11	0	*
306	6206	DENTAL EQUIPMENT	12124	3.61	0	*
307	1302	AMMUNITION	12019	7.33	0	*
308	1305	SMALL ARMS	11903	3.99	0	*
309	5603	PHONE, TELEGR EQ	11731	25.08	0	*
310	1307	OTHER ORDNANCE	11493	7.21	0	*
311	6202	MECH MEAS DEVICE	11491	6.57	0	*
312	5303	SWITCHGEAR	11473	5.07	0	*
313	7303	MISC PROF SER	11405	47.34	0	*
314	7301	MISC BUS SERVICE	11282	34.43	0	*
315	5701	ELECTRON TUBES	11149	16.72	0	*
316	5601	RADIO, TV SETS	11062	2.00	0	*
317	6203	TEMP CONTRCLS	10919	5.72	0	*
318	7601	ACTION PICTURE	10829	32.32	0	*
319	4805	PRINTING MACH	10757	8.20	0	*
320	6004	AIRCRAFT EQUIP	10722	14.08	0	*
321	6201	SCIENT INSTR	10475	4.47	0	*
322	1501	CIGARETTES	10381	2.18	0	*
323	5604	R-TV COMMUN EQ	10349	23.67	0	*
324	5406	SEWING MACHINES	10250	5.21	0	*
325	6301	OPTICAL INSTR	10124	4.29	0	*
326	7004	INSUR CARRIERS	10011	25.64	0	*
327	5802	PRIMARY BATTERY	9963	4.74	0	*
328	5301	ELEC MEAS INSTR	9911	6.40	0	*
329	5501	ELECTRIC LAMPS	9893	3.47	0	*
330	7003	SEC, COMMOD BROK	9878	40.70	0	*
331	6401	JEWELRY	9844	3.43	0	*
332	6001	AIRCRAFT	9829	12.80	0	*
333	6207	WATCHES, CLOCKS	9777	5.19	0	*
334	1304	FINE CONTRCL EQ	9483	5.32	0	*
335	5803	X-RAY EQUIPMENT	9453	7.17	0	*
336	5305	INC CONTRCLS	9340	5.35	0	*
337	6600	COMMUNICATIONS	9331	58.96	0	*
338	2608	MISC PRINTING	9233	6.78	0	*
339	7602	AMPLSMT, REC SER	9206	26.41	0	*
340	7005	INSURANCE AGENTS	9022	33.49	0	*
341	5101	COMPUTING MACH	8761	23.46	0	*
342	7102	REAL ESTATE	8666	10.08	0	*
343	5102	TYPEWRITERS	8664	0.49	0	*
344	4504	INDUST PATTERNS	8472	7.99	0	*
345	1428	COFFEE	8238	5.13	0	*
346	1301	GUIDED MISSILES	8195	8.33	0	*
347	6506	PIPE LINE TRANSP	7568	6.38	0	*
348	6700	R-TV BROADCAST	7521	19.61	0	*
349	7701	DOCTORS, DENTISTS	7031	49.23	0	*
350	7203	BARBER, BEAUT SHOPS	6720	46.79	0	*

Table 3d

TOTAL ELECTRICITY
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (RTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (RTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
1	3804	PRIM ALUMINUM	77441	93.35	51	3621	NONCLAY REFRACT	8263	43.20		
2	3808	ALUM POLLING	43602	9.45	52	2403	PAPERBOARD MILLS	8242	53.96		
3	2701	INORG-ORG CHEM	30403	91.32	53	4204	CCAT, ENGRAV SER	8185	38.45		
4	3605	PRIM NONFER MET	45856	86.14	54	3203	MISC RUBBER PRODU	8175	30.40		
5	3811	ALUM CASTINGS	25263	12.01	55	2803	MAN-MADE FIBERS	8161	13.02		
6	4210	METAL FOIL, LEAF	24182	5.30	56	4009	MISC METAL WORK	8114	11.40		
7	4008	ARCH METAL WORK	22874	73.37	57	2902	CLEANING PREP	8113	7.04		
8	1430	MANUFACTURED ICE	21991	64.00	58	5001	STORAGE BATTERY	8049	29.89		
9	5307	CARBON PRODUCTS	20912	68.71	59	500	IRON CRK MINING	7785	77.85		
10	3803	PRIMARY ZINC	19528	74.23	60	3614	GYPSUM PRODUCTS	7871	53.35		
11	3601	CEMENT	19128	84.11	61	3703	IR, STL FORGING	7786	25.73		
12	2802	SYN RUBBER	18916	19.74	62	1706	COATED FABRICS	7743	15.86		
13	3814	NONFER FORGING	18132	21.87	63	900	STONE CLAY MIN	7660	67.59		
14	2601	PLASTICS	17488	17.98	64	3602	PRICKS	7529	71.17		
15	601	COPPER MINING	16782	77.95	65	1803	KNIT FAB MILLS	7484	16.53		
16	2703	AG CHEMICALS	15494	4.10	66	2203	MET H'CHLD FURN	7482	11.58		
17	7901	LEGAL PASS TRANS	15481	86.17	67	7703	MED, HEALTH SER	7405	75.26		
18	2702	FERTILIZERS	15028	20.50	68	1302	AMMUNITION	7405	29.40		
19	4005	METAL DOCKS	14656	6.28	69	5902	TRUCK TRAILERS	7401	8.30		
20	4209	COLLAPSIBLE TUBE	14258	13.96	70	3201	TIRES	7389	27.54		
21	3613	NONFER CASTING	13834	15.74	71	7903	ST, LOC GOVT ENTR	7375	69.64		
22	3809	NONFER ROLLING	12342	25.07	72	4102	METAL STAMPINGS	7321	18.66		
23	3704	PRIMARY MET PROD	11544	42.54	73	5702	SEMICDUCTORS	7255	40.61		
24	3613	LIME	11248	64.86	74	1307	LTHR CRDNANCE	7192	46.33		
25	2402	PAPER MILLS	11164	63.21	75	2407	CONV PAPER PRODU	7147	18.66		
26	2804	ORGANIC FIBERS	10991	18.85	76	1701	FLOOR COVERINGS	7058	11.80		
27	3810	NONFER WIRE	10810	19.01	77	3612	READY-MIX CONCR	7039	9.29		
28	1707	TIRE CURC	10593	29.23	78	1902	HOUSEFURNISHINGS	7032	7.76		
29	2401	PULP MILLS	10535	63.81	79	6803	WATER, SANIT SERV	7022	22.18		
30	3801	PRIMARY COPPER	10512	22.81	80	4205	FAB WIRE PRODUCT	7017	13.98		
31	1000	CHEM MINERAL MIN	10438	81.67	81	3702	IR, STL FOUNDRIES	6969	54.01		
32	3807	COPPER ROLLING	10279	23.62	82	4002	PLUMB FITTINGS	6913	18.19		
33	3619	TREATED MINERALS	9968	43.60	83	3901	METAL CANS	6852	13.91		
34	2704	MISC CHEM PROD	9901	19.07	84	2306	BLINDS, SHADES	6809	16.73		
35	3502	GLASS CONTAINERS	9766	50.76	85	7032	CREDIT AGENCIES	6751	47.71		
36	3204	MISC PLASTICS	9706	25.54	86	4207	STEEL SPRINGS	6731	18.27		
37	3000	PAINT PRODUCTS	9651	5.55	87	3902	METAL BARRELS	6725	17.23		
38	3701	STEEL PRODU	9619	62.97	88	2008	WOOD PRESERVING	6679	11.72		
39	602	NONFER MINING	9387	76.65	89	4211	FAB METAL PRODU	6555	18.38		
40	1604	THREAD MILLS	9371	33.87	90	4006	FAB PLATE WORK	6548	19.75		
41	1424	COTTONSEED MILLS	9288	54.17	91	3616	ABRASIVE PRODUCT	6546	50.91		
42	1603	YARN MILLS	9089	45.06	92	5404	ELECTRIC H'WARES	6520	13.63		
43	1303	TANKS	9082	10.82	93	3604	CLAY REFRACT	6481	50.66		
44	4007	SHEET METAL WORK	8854	8.16	94	3606	PLUMBING FIXTURE	6452	32.37		
45	5308	ELEC IND APPARAT	8740	13.16	95	6003	AIRCRAFT PROPELL	6418	25.85		
46	3617	ASBESTOS PRODUCT	8561	29.21	96	2405	SANIT PAPER PRODU	6416	10.52		
47	1601	BROAD FAB MILLS	8531	47.47	97	3806	SEC NONFER MET	6371	16.68		
48	3802	PRIMARY LEAD	8454	16.07	98	3610	CONCRETE BLOCKS	6366	19.78		
49	3620	MINERAL WOOL	8408	53.61	99	1602	NAT FABRIC MILLS	6349	20.90		
50	3812	BRASS, OTHER CAST	8379	19.81	100	3302	TRANSFORMERS	6336	29.26		

Table 3d Continued

TOTAL INTENSITY OF SALES TO FINAL DEMAND									
RANK		ELECTRICITY INTENSITY (BTU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		ELECTRICITY INTENSITY (BTU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/\$)	RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/\$)	RANK	SECTOR
101	5402	H*HOLD REFRIG EQ	6315	151	4101	SCREW MACH PRCD	5273	24.99	
102	6106	TRAILER COACHES	6281	152	2303	PUBLIC BLDG FURN	5247	19.69	
103	3609	PCTTRY PRODUCTS	6253	153	5703	ELECTRONIC COMP	5245	25.14	
104	5403	H*HOLD LAUNDRY	6229	154	2307	FURN, FIXTURES	5244	21.03	
105	4C04	FAB STRUC STEEL	6206	155	3102	PAVING	5233	31.44	
106	5805	ELECTRICAL EQUIP	6173	156	8200	OFFICE SUPPLIES	5212	*	
107	3501	GLASS PRODUCTS	6137	157	1802	KNIT APPRL MILLS	5205	12.42	
108	3603	CERAMIC TILE	6097	158	5203	REFRIG MACH	5197	12.09	
109	5901	TRUCK+BUS BODIES	6074	159	6409	HARD FLOOR COV	5193	40.57	
110	5502	LIGHT FIXTURES	6038	160	6303	PHOTOGRAPHIC EQ	5166	12.60	
111	6104	KR, STREET CARS	6021	161	5204	MEASURING PUMPS	5146	12.79	
112	5602	PHONO RECORDS	6006	162	4902	BEARINGS	5138	44.32	
113	5401	H*HOLD COOK EQ	5912	163	6004	AIRCRAFT EQUIP	5134	31.31	
114	1413	FRGTEN FRUIT+VEG	5813	164	5201	MERCH'DISE MACH	5069	19.15	
115	3202	RUBBER FOOTWEAR	5775	165	4301	STEAM ENGINES	5058	30.58	
116	3615	STONE PRODUCTS	5735	166	1903	FAB TEXTILE PRCD	5056	14.79	
117	7705	NONPROFIT ORG	5726	167	4302	INT COMBUST ENG	5027	23.09	
118	7704	EDUCATIONAL SER	5726	168	5701	ELECTRON TUBES	5024	43.63	
119	4001	METAL SANIT WARE	5723	169	4501	CONST MACHINERY	5002	27.33	
120	6102	SCATBUILDING	5716	170	5000	MACH SHCP PRCD	4990	29.51	
121	1901	CURTAINS	5696	171	2305	MET FIXTURES	4973	19.56	
122	6302	OPHTHALMIC GOODS	5695	172	2009	WOOD PRODUCTS	4971	53.81	
123	5503	WIRING DEVICES	5660	173	3611	CONCRETE PRODUCT	4963	17.10	
124	3607	FOOD UTENSILS	5643	174	5405	H*HOLD VACUUMS	4959	19.60	
125	6107	TRANSPORT EQUIP	5642	175	6403	GAMES	4951	16.47	
126	1801	HOISERY	5638	176	5903	MOTOR VEH & PART	4942	24.98	
127	6411	SIGNS, ADS	5636	177	5804	ENGINE ELEC EQ	4936	24.01	
128	4203	HARDWARE	5630	178	4003	HEATING EQUIP	4922	16.00	
129	1306	SMALL ARMS AMMUN	5620	179	1405	ICE CREAM	4910	37.85	
130	6407	CLOTH FASTENERS	5611	180	4503	GIL FIELD MACH	4905	32.88	
131	3608	PORCEL ELEC SUPP	5559	181	1702	FELT GOODS	4883	34.75	
132	5304	MOTORS, GENERATOR	5556	182	2302	METAL CFC FURN	4873	22.49	
133	6002	AIRCRAFT ENGINES	5546	183	3622	NONMET MIN PRCD	4853	40.60	
134	1429	COCKING CILS	5542	184	1709	CORDAGE, TWINE	4824	43.26	
135	2500	PAPERBOARD CONT	5524	185	6101	SHIPBUILDING	4819	36.05	
136	2605	COMM PRINTING	5510	186	4905	POWER TRANS EQ	4748	30.26	
137	4208	PIPE	5465	187	4603	HOISTS, CRANES	4745	19.01	
138	4907	GENERAL IND MACH	5437	188	1703	LACE GOODS	4731	24.63	
139	2903	TOILET PREP	5430	189	6506	PIPE LINE TRANSP	4725	76.92	
140	5407	H*HOLD APPLIANCE	5425	190	5802	PRIMARY BATTERY	4715	22.45	
141	5205	SERVICE IND MACH	5423	191	4903	RLUMERS	4691	16.98	
142	2404	ENVELOPES	5411	192	1402	RUTTER	4649	16.58	
143	3605	CLAY PRODUCTS	5392	193	1427	ANIMAL FATS	4629	45.42	
144	6408	BRUSHES	5383	194	1415	PREP ANIMAL FEED	4623	21.40	
145	3103	ASPHALT	5376	195	6406	ARTIFICIAL FLOWER	4615	18.71	
146	3618	GASKETS	5345	196	4806	SPECIAL IND MACH	4601	21.46	
147	5306	WELDING APPARAT	5329	197	4604	INDUSTRIAL TRUCK	4598	20.41	
148	4206	SAFES, VAULTS	5324	198	6405	PENS AND PENCILS	4582	16.64	
149	5202	LAUNDRY EQUIP	5291	199	201	COTTON	4563	45.08	
150	6206	DENTAL EQUIPMENT	5274	200	2204	MATTRESSES	4562	10.75	

Table 3d Continued

TOTAL INTENSITY OF SALES TO FINAL DEMAND				PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		ELECTRICITY INTENSITY (BTU/\$)		INDUSTRY NAME		RANK SECTOR		ELECTRICITY INTENSITY (BTU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR						
201	6404	ATHLETIC EQUIP	4523	18.55	251	2601	NEWSPAPERS	3976	21.51						
202	1305	SMALL ARMS	4522	38.85	252	1426	VEG OIL MILLS	3541	43.68						
203	1411	PICKLES,DRESSING	4506	13.00	253	101	LAIRY	3941	38.68						
204	4803	WCUWORKING MACH	4495	25.63	254	6103	LOCOMOTIVES	3939	24.20						
205	4400	FARM MACHINERY	4471	17.87	255	2301	WOOD CFC FURN	3917	22.43						
206	2901	DRUGS	4470	24.77	256	5301	ELEC MEAS INSTR	3909	26.69						
207	1404	CONDENSED MILK	4467	18.71	257	3401	FOOTWEAR CUT STK	3905	17.71						
208	4703	SPECIAL DIE TOOL	4464	30.06	258	5603	PHONE,TELEGR EQ	3902	29.01						
209	4906	INDUS FURNACES	4437	17.38	259	4701	MET CUTTING TOOL	3895	30.21						
210	1431	MACARONI	4436	28.11	260	1705	PROC TEX WASTE	3894	54.68						
211	1403	CHEESE	4432	21.45	261	1704	UPHOLSTERY FILL	3893	34.49						
212	5104	CFC MACHINES	4427	18.94	262	2003	HARDWL FLOORING	3892	41.47						
213	6205	SURGICAL SUPPLY	4418	18.47	263	2201	WOOD H*HOLD FURN	3887	30.22						
214	4901	PUMPS,COMPRESSORS	4385	22.26	264	2406	BUILDING PAPER	3881	3.32						
215	6502	LOCAL TRANSPORT	4384	14.69	265	3403	MISC LEATHER	3866	12.77						
216	6412	MISC MFG	4375	21.19	266	5803	X-RAY EQUIPMENT	3859	24.25						
217	1425	SOYBEAN MILLS	4362	32.06	267	2304	WOOD FIXTURES	3825	19.01						
218	2606	BUSINESS FORMS	4350	14.95	268	6301	OPTICAL INSTR	3804	22.85						
219	4502	MINING MACHINERY	4346	24.19	269	1101	NEW CONST RES	3800	10.16						
220	5103	SCALES	4345	15.35	270	1301	GUIDED MISSILES	3782	23.40						
221	1804	APPARL,PURCH MAT	4344	10.41	271	1409	CANNEC FRUIT,VEG	3763	15.62						
222	6202	MECH MEAS DEVICE	4329	22.69	272	1410	DEHYDRATED PROD	3758	30.51						
223	2202	UPH H*HOLD FURN	4319	12.74	273	2607	GREETING CARDS	3749	28.18						
224	4802	TEXTILE MACH	4316	26.76	274	5305	IND CONTROLS	3724	30.86						
225	4601	ELEVATORS	4313	20.24	275	2005	MILLWCRK	3684	25.51						
226	4904	INCUST PATTERNS	4305	18.69	276	2002	SAWMILLS	3622	66.96						
227	5303	SWITCHGEAR	4303	21.00	277	6410	MORTICIAN GOODS	3612	17.48						
228	4704	MET WORKING MACH	4294	25.34	278	1104	NEW CONST HIWAYS	3611	4.65						
229	4202	HANDTOOLS	4293	29.14	279	2602	PERIODICALS	3611	7.34						
230	4602	CONVEYORS	4277	16.51	280	1408	CANNEC SPECIALTY	3605	15.10						
231	5501	ELECTRIC LAMPS	4266	27.38	281	2007	PREFAP WC STRUC	3592	13.15						
232	1406	FLUID MILK	4246	26.17	282	1708	SCOURING PLANTS	3556	25.60						
233	1103	NEW CONST PUB UT	4210	4.76	283	1416	RICE MILLING	3554	18.47						
234	1304	FIRE CONTROL EQ	4203	27.79	284	7004	INSUR CARRIERS	3534	47.50						
235	6105	MOTOR, BICYCLES	4178	30.42	285	1401	MEAT PRODUCTS	3531	16.53						
236	4702	MET FORMING TOOL	4157	24.70	286	5406	SEWING MACHINES	3529	36.58						
237	2100	WCCD CONTAINERS	4145	32.86	287	1710	TEXTILE GOODS	3525	55.77						
238	6203	TEMP CONTROLS	4143	23.49	288	4805	PRINTING MACH	3493	20.25						
239	6204	MEDICAL INSTR	4127	16.39	289	2004	SPEC PROD SAWMIL	3454	32.28						
240	1414	FLOUR,CEREALS	4120	33.15	290	5601	RADIO,TV SETS	3445	13.87						
241	6401	JEWELRY	4095	16.59	291	1105	NEW CONST OTHER	3441	5.82						
242	1102	NEW CONST NONRES	4084	8.63	292	7302	ADVERTISING	3406	*						
243	102	PULLTRY, EGGS	4080	20.79	293	1201	MAINT CONST RES	3385	13.16						
244	4201	CUTLERY	4075	30.20	294	5604	R-TV COMMUN EQ	3375	27.24						
245	4801	FCCD PROD MACH	4065	20.46	295	1432	FOOD PREPARATION	3366	18.77						
246	7702	HOSPITALS	4032	63.18	296	1420	CONFECTIONERY	3334	32.07						
247	6201	SCIEN INSTR	4028	24.54	297	6402	MUSICAL INSTR	3275	20.84						
248	6001	AIRCRAFT	4020	25.61	298	2604	MISC PUBLISHING	3273	11.64						
249	2006	VENEER,PLYWOOD	4017	59.54	299	2608	MISC PRINTING	3257	31.12						
250	4804	PAPER IND MACH	3989	23.27	300	2603	BOOK PUBLISHING	3248	15.87						

Table 3d Continued

TOTAL INTENSITY OF SALES TO FINAL DEMAND		ELECTRICITY INTENSITY (BTU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		ELECTRICITY INTENSITY (BTU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	6902	RETAIL TRADE	3228	68.90	351	7801	POST OFFICE	1285	55.70
302	1422	SOFT DRINKS	3186	18.97	352	7701	DOCTORS, DENTISTS	1190	42.36
303	103	MEAT, ANIMAL PRCD	3184	29.80	353	7101	CWNER-OCC DWLG	636	*
304	6207	WATCHES, CLOCKS	3174	25.24	354	7803	CWNR CRED CCRP	0	*
305	7301	MISC RUS SERVICE	3157	50.12	355	8700	INVENTORY ADJUST	0	*
306	202	FEED GRAINS	3109	19.43	356	8002	TRANSF IMPCKTS	0	*
307	3402	FOOTWEAR EXC KLB	3094	17.70	357	8001	DIR ALLOC IMPORT	0	*
308	5102	TYPEWRITERS	3073	30.33	358	8500	WORLD INDUSTRY	0	*
309	3300	INDUST LEATHER	2982	41.04	359	8400	GVT INDUST	0	*
310	1418	BAKERY PRODUCTS	2969	22.71	360	8600	H-HOLC INDUSTRY	0	*
311	1412	FISH	2951	25.51	361	8300	SCRAP	0	*
312	7202	PERSONAL SERVICE	2935	33.96					
313	7201	HOTELS	2927	56.53					
314	1417	WET CORN MILLING	2916	35.65					
315	206	OIL BEARING CROP	2877	33.46					
316	8100	BUSINESS TRAVEL	2833	*					
317	204	FRUITS	2780	37.43					
318	7003	SEC, COMMOD BROK	2708	57.44					
319	1423	FLAVORINGS	2707	8.39					
320	203	TOBACCO	2691	34.67					
321	1202	MAINT CONST OTHR	2631	17.71					
322	7005	INSURANCE AGENTS	2625	54.56					
323	400	AG FOR, FISH SER	2622	*					
324	7602	AMUSMNT, REC SER	2604	54.82					
325	1407	CANNED SEA FOODS	2598	15.63					
326	205	VEGT, MISC CROPS	2588	31.07					
327	5101	COMPUTING MACH	2565	28.56					
328	7500	AUTO REPAIR	2446	26.62					
329	7303	MISC PROF SER	2429	64.54					
330	7601	MOTION PICTURE	2426	47.61					
331	6507	TRANSP SERVICES	2424	64.77					
332	6700	R-TV BROADCAST	2369	47.68					
333	1421	ALCOHOLIC BLV	2316	24.74					
334	7001	RANKING	2250	64.51					
335	1502	TCBACCO STEMMING	2246	9.90					
336	7804	FED GOVT ENTERP	2220	66.35					
337	6901	WHCLSALE TRADE	2179	43.21					
338	300	FOREST FISH PRCD	1814	*					
339	6501	RAIL TRANSPORT	1807	36.46					
340	6600	COMMUNICATIONS	1786	67.49					
341	1501	CIGARETTES	1725	12.50					
342	7203	BARB, BEAUT SHOPS	1670	59.65					
343	6505	AIR TRANSPORT	1659	15.08					
344	6503	TRUCKING, WAREHSE	1633	35.50					
345	7102	REAL ESTATE	1565	24.28					
346	6504	WATER TRANSPORT	1492	27.42					
347	1419	SUGAR	1487	26.10					
348	1428	COFFEE	1485	22.27					
349	2001	LCGGING	1481	*					
350	207	FCR, GRHOUSE, NURS	1466	37.62					

Table 3e

TOTAL NATURAL GAS INTENSITY OF SALES TO FINAL DEMAND					PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR			NATURAL GAS INTENSITY (BTU/\$)			PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR			
RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	6506	PIPE LINE TRANSP	480582	56.35	51	2833	MAN-MADE FIBERS	45450	22.74					
2	3602	BFICKS	205174	89.52	52	3030	PAINT PRODUCTS	44006	2.80					
3	3601	CEMENT	176067	85.46	53	601	COPPER MINING	42812	40.55					
4	2406	BUILDING PAPER	171949	86.85	54	3809	NONFER ROLLING	42366	23.18					
5	3605	CLAY PRODUCTS	167026	85.61	55	4005	METAL DOORS	41338	4.74					
6	3804	PFIM ALUMINUM	161768	55.46	56	2502	CLEANING PREP	40876	9.88					
7	2701	INORG-ORG CHEM	131098	69.45	57	4209	COLLAPSIBLE TUBE	40298	10.58					
8	3613	LIME	129110	81.13	58	1701	TYPE COFC	39127	3.49					
9	1000	CHEM MINERAL MIN	120997	85.05	59	3807	COPPER ROLLING	38928	13.48					
10	3604	CLAY REFRACT	120586	81.69	60	4204	COAT, ENGRAV SER	38421	34.16					
11	3803	PRIMARY ZINC	118317	76.32	61	3617	ASBESTOS PRODUCT	37620	14.03					
12	2704	MISC CHEM PROD	116445	67.44	62	1427	ANIMAL FATS	37157	61.55					
13	3808	ALUM ROLLING	101549	13.59	63	3812	BRASS, OTHER CAST	36990	26.25					
14	3502	GLASS CONTAINERS	100971	71.43	64	4001	METAL SANIT WARE	36913	36.48					
15	2802	SYN RUBBER	89950	20.56	65	4008	ARCH METAL WORK	36753	4.94					
16	2703	AC CHEMICALS	75076	6.25	66	3608	PURCEL ELEC SUPP	35450	48.89					
17	2801	PLASTICS	74002	10.96	67	3204	MISC PLASTICS	35274	7.08					
18	3103	ASPHALT	73507	22.35	68	1419	SUGAR	34732	83.62					
19	3811	ALUM CASTINGS	71474	21.35	69	3810	NONFER WIRE	34463	4.95					
20	2702	FERTILIZERS	70461	13.65	70	4205	FAB WIRE PRODUCT	33986	7.98					
21	3620	MINERAL WOOL	65156	63.36	71	3902	METAL BARRELS	33191	13.78					
22	3704	PRIMARY MET PROD	67623	59.23	72	6409	HARD FLOOR CUV	32735	4.62					
23	3621	NONCLAY REFRACT	66915	41.84	73	4007	SHEET METAL WORK	32695	7.99					
24	2401	PULP MILLS	66583	63.98	74	3611	CONCRETE PRODUCT	32366	15.64					
25	3614	GYPSON PRODUCTS	65895	61.92	75	2500	PAPEFBGARD CONT	32322	7.18					
26	3619	TREATED MINERALS	65507	43.37	76	2407	CUMV PAPER PROD	31890	7.40					
27	3501	GLASS PRODUCTS	63711	76.91	77	4009	MISC METAL WORK	31648	0.59					
28	3805	PRIM NONFER MET	62135	48.25	78	900	STONE CLAY MIN	31126	44.33					
29	3307	CARBON PRODUCTS	59948	37.75	79	3901	METAL CANS	30852	1.44					
30	4210	METAL FOIL, LEAF	59251	*	80	1709	COTTONSEED MILLS	30610	33.68					
31	3603	CERAMIC TILE	57632	63.63	81	5801	STORAGE BATTERY	30591	10.04					
32	2403	PAPERBOARD MILLS	57632	59.94	82	3203	MISC RUBBER PROD	30366	11.19					
33	3814	NONFER FORGING	56765	19.14	83	3201	TIRES	30254	12.34					
34	3701	STEEL PROD	54113	66.27	84	1429	CULMING OILS	29693	31.14					
35	3607	FOOD UTENSILS	53734	58.50	85	1410	DEHYDRATED PROD	29623	59.97					
36	3802	PRIMARY LEAD	53478	40.05	86	4006	FAB PLATE WORK	29357	13.40					
37	3612	READY-MIX CONCR	53069	4.26	87	4102	METAL STAMPINGS	28854	10.96					
38	3801	PRIMARY COPPER	52910	50.22	88	3702	IR, STL FOUNDRIES	28626	39.55					
39	2402	PAPER MILLS	52612	48.77	89	4004	FAB STRUC STEEL	28256	6.54					
40	3813	NONFER CASTING	52573	16.67	90	1411	FICKLES, DRESSING	28117	6.78					
41	2804	ORGANIC FIBERS	51713	22.16	91	2405	SANIT PAPER PROD	28070	*					
42	7903	ST, LLC GOVT ENTR	51691	70.87	92	4002	PLUMB FITTINGS	27506	11.63					
43	3609	PCTTERY PRODUCTS	50081	50.95	93	2203	MET H*HOLD FURN	27304	7.35					
44	6803	WATER, SANIT SERV	48916	22.73	94	1706	COATED FABRICS	27181	11.47					
45	3703	IR, STL FORGING	48700	35.49	95	1303	TANKS	27131	0.51					
46	3606	PLUMBING FIXTURE	48594	54.64	96	1306	SMALL ARMS AMMUN	27130	20.96					
47	4207	STEEL SPRINGS	46980	35.43	97	6104	RR, STREET CARS	26916	9.51					
48	3102	PAVING	46522	33.99	98	3622	NONMET MIN PROD	26460	18.27					
49	3610	CONCRETE BLOCKS	46521	17.96	99	3308	ELEC IND APPARAT	26464	12.12					
50	2008	WOOD PRESERVING	46141	42.91	100	3806	SEC NONFER MET	26305	36.05					

Table 3e Continued

TOTAL NATURAL GAS INTENSITY OF SALES TO FINAL DEMAND									
PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR				NATURAL GAS INTENSITY (BTU/\$)		INDUSTRY NAME		RANK SECTOR	
RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
101	602	NONFERR MINING	25881	44.55	151	1104	NEW CONST HWYS	21070	1.71
102	1701	FLOOR COVERINGS	25841	12.14	152	4400	FARM MACHINERY	21016	18.61
103	500	IRON ORE MINING	25785	52.45	153	1468	CANNED SPECIALTY	21015	15.03
104	1601	BRQAC FAB MILLS	25765	19.35	154	1103	NEW CONST PUB UT	20984	1.85
105	2903	TCLIFT PREP	25455	0.95	155	5805	ELECTRICAL EQUIP	20843	8.07
106	7901	LCCAL PASS TRANS	25236	34.91	156	5702	SERVICCONDUCTRS	20795	6.79
107	4211	FAB METAL PRD	25193	6.60	157	5616	ABRASIVE PRODUCT	20684	39.30
108	5502	LIGHT FIXTURES	25141	8.47	158	1602	NAP FABRIC MILLS	20571	6.52
109	2404	ENVELOPES	24960	6.06	159	102	POULTRY, EGGS	20460	23.40
110	1803	KNIT FAB MILLS	24632	4.71	160	1305	SMALL ARMS	20459	40.68
111	5902	TRUCK TRAILERS	24572	9.87	161	1422	SOFT DRINKS	20338	7.59
112	5403	H*HOLD LAUNDRY	24535	15.58	162	4003	HEATING EQUIP	20258	11.96
113	5407	H*HOLD APPLIANCE	24302	16.80	163	4905	POWER TRANS EQ	20244	18.01
114	2605	COMM PRINTING	24291	6.62	164	5202	LAUNDRY EQUIP	20239	7.29
115	5602	PHOND RECROSS	24254	17.35	165	1105	NEW CONST CTRK	20153	1.93
116	1417	WET CORN MILLING	24101	58.68	166	1102	NEW CONST NONRES	20043	3.41
117	1402	BUTTER	24075	38.51	167	5201	MERCH'DISE MACH	19958	12.43
118	5401	H*HOLD COOK EQ	24073	16.61	168	2303	PUBLIC HLDG FURN	19874	10.40
119	5404	ELECTRIC H*WARES	24028	7.25	169	5205	SERVICE INC MACH	19843	5.05
120	1409	CANNED FRUIT, VEG	23912	25.60	170	6303	PHOTOGRAPHIC EQ	19737	5.30
121	1603	YARN MILLS	23862	5.29	171	1425	SOYBEAN MILLS	19551	35.35
122	6106	TRAILER COACHES	23765	1.93	172	6102	ROBTLBLDING	19546	6.11
123	6107	TRANSPORT EQUIP	23706	5.55	173	6408	BRUSHES	19516	3.40
124	5402	H*HOLD REFRIG EQ	23616	11.63	174	5204	MEASURING PUMPS	19416	7.83
125	3618	GASKETS	23591	9.74	175	1601	HOSEIERY	19338	14.98
126	1404	CONDENSED MILK	23575	35.02	176	6403	GAMES	19318	4.12
127	1604	THREAD MILLS	23433	6.06	177	1302	AMMUNITION	19305	3.85
128	5901	TRUCK, BUS RODDIES	23402	8.80	178	4603	HOISTS, CRANES	19300	8.25
129	2305	MET FIXTURES	23387	14.23	179	4906	INDUS FURNACES	19196	7.64
130	2306	BLINDS, SHADES	23377	8.05	180	4907	GENERAL IND MACH	19163	8.75
131	7002	CREDIT AGENCIES	23288	32.76	181	5501	ELECTRIC LAMPS	18929	18.07
132	4503	GIL FIELD MACH	23278	31.00	182	5903	MOTOR VEH & PART	18925	8.87
133	1430	MANUFACTURED ICE	23104	*	183	3807	FLAVOFRINGS	18918	1.66
134	6411	SIGNS, ADS	22613	8.54	184	5105	MOTOR, BICYCLES	18878	23.82
135	5306	WELDING APPARAT	22708	13.14	185	5701	ELECTRON TUBES	18873	9.04
136	4208	PIPE	22684	16.27	186	4501	CONST MACHINERY	18851	9.43
137	4206	SAFES, VALUTS	22679	7.74	187	4704	METWORKING MACH	18800	26.59
138	5302	TRANSFORMERS	22677	10.41	188	2501	CRUGS	18766	8.40
139	4203	HARDWARE	22455	12.01	189	1307	OTHER CRDNANCE	18749	17.65
140	1413	FRGZEN FRUIT, VEG	22415	24.45	190	5304	MOTORS, GENERATOR	18573	10.15
141	4101	SCREW MACH PRD	22383	12.45	191	1101	NEW CONST RES	18552	4.01
142	5503	WIRING DEVICES	22281	5.79	192	2307	FURN, FIXTURES	18430	8.74
143	8200	OFFICE SUPPLIES	22264	*	193	4001	EDUCATIONAL SER	18347	48.98
144	7703	MED, HEALTH SER	22218	53.53	194	4202	HANDTOOLS	18252	21.31
145	2302	METAL OFC FURN	22215	17.39	195	5205	REFRIG MACH	18248	*
146	6302	OPHTHALMIC GOODS	22206	14.95	196	6407	CLOTH FASTENERS	18158	4.83
147	1902	HOUSEFURNISHINGS	21474	3.56	197	4506	SPECIAL IND MACH	18059	11.99
148	4902	BEARINGS	21451	23.47	198	4502	MINING MACHINERY	17978	15.56
149	1415	PREP ANIMAL FEED	21119	19.48	199	4903	BLDGERS	17958	11.14
150	1432	FOOD PREPARATION	21102	23.44	200	6412	NISC MFG	17769	5.32

Table 3e Continued

TOTAL NATURAL GAS INTENSITY OF SALES TO FINAL DEMAND					PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		NATURAL GAS INTENSITY (BTU/\$)		RANK SECTOR		INDUSTRY NAME		NATURAL GAS INTENSITY (BTU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
201	2606	BUSINESS FORMS	17755	2.31	251	6406	ARTIFICIAL FLOWER	15087	*							
202	6003	AIRCRAFT PROPELL	17132	*	252	5301	MAINT CONST RES	15083	5.75							
203	6405	PENS AND PENCILS	17658	4.71	253	1703	LACE GOODS	14914	*							
204	1426	VEG OIL MILLS	17570	38.09	254	5303	SWITCHGEAR	14910	7.07							
205	1431	MACARONI	17525	16.15	255	4802	TEXTILE MACH	14910	7.04							
206	6206	DENTAL EQUIPMENT	17523	5.33	256	1903	FAB TEXTILE PROD	14897	1.54							
207	4602	CONVEYORS	17413	8.42	257	2006	VENEER,PLYWOOD	14877	31.72							
208	5405	H*HOLD VACUUMS	17343	10.46	258	4702	MET FORMING TOOL	14777	*							
209	4301	STEAM ENGINES	17236	8.59	259	4904	INDUST PATTERNS	14712	11.32							
210	4604	INDUSTRIAL TRUCK	17215	7.62	260	6202	MECH MEAS DEVICE	14696	8.69							
211	4901	PUMPS,COMPRESSORS	17210	14.57	261	6203	TEMP CONTROLS	14624	11.72							
212	4302	INT COMBUST ENG	17201	11.63	262	4703	SPECIAL DIE TOOL	14525	4.00							
213	5703	ELECTRONIC COMP	17192	8.61	263	2202	UPH H*HOLD FURN	14431	3.85							
214	2204	MATTRESSES	17140	6.75	264	1401	MEAT PRODUCTS	14412	17.85							
215	5802	PRIMARY BATTERY	17117	12.56	265	6410	MORTICIAN GOODS	14162	9.54							
216	5804	ENGINE ELEC EQ	17106	10.43	266	7804	FED GOVT ENTERP	14085	69.62							
217	1403	CHEESE	17016	24.06	267	7302	ADVERTISING	13992	4.14							
218	6204	MEDICAL INSTR	16965	6.26	268	202	FEED GRAINS	13934	*							
219	5103	SCALES	16921	3.76	269	1421	ALCOHOLIC REV	13840	25.39							
220	3300	INDUST LEATHER	16899	37.00	270	2100	WOOD CONTAINERS	13816	12.49							
221	4803	WOODWORKING MACH	16868	13.94	271	6401	JEWELRY	13745	3.39							
222	6404	ATHLETIC EQUIP	16548	7.82	272	201	COTTON	13571	*							
223	1405	ICE CREAM	16501	9.54	273	2604	MISC PUBLISHING	13501	3.14							
224	3202	RUBBER FOOTWEAR	16453	4.07	274	1709	CORDAGE, TWINE	13362	10.71							
225	3615	STONE PRODUCTS	16451	3.39	275	2603	BOOK PUBLISHING	13318	5.10							
226	1402	KNIT APPRL MILLS	16442	14.51	276	6201	SCIEN INSTR	13273	16.47							
227	1418	BAKERY PRODUCTS	16418	26.76	277	3403	MISC LEATHER	13268	*							
228	5000	MACH SHCP PROD	16414	12.89	278	2007	PREFAB WD STRUC	13267	8.46							
229	1901	CURTAINS	16407	*	279	8100	BUSINESS TRAVEL	13105	*							
230	4804	PAPER INC MACH	16264	5.00	280	4201	CUTLERY	13038	3.92							
231	2009	WOOD PRODUCTS	16187	24.55	281	6103	LOCOMOTIVES	12938	6.71							
232	1420	CONFECTIONERY	16143	11.42	282	1404	APPARL,PURCH MAT	12903	2.77							
233	1702	FELT GOODS	16105	23.11	283	4701	MET CUTTING TOOL	12840	9.62							
234	2607	GREETING CARDS	16034	10.86	284	6502	LOCAL TRANSPORT	12838	6.49							
235	1406	FLUID MILK	16018	20.81	285	4605	PRINTING MACH	12822	6.39							
236	2601	NEWSPAPERS	15893	5.60	286	1202	MAINT CONST OTHR	12820	7.02							
237	5104	DIC MACHINES	15841	5.00	287	6505	AIR TRANSPORT	12701	13.83							
238	207	FOR,GRHOUSE,NUKS	15672	59.20	288	6004	AIRCRAFT EQUIP	12688	*							
239	6002	AIRCRAFT ENGINES	15659	5.42	289	7702	HOSPITALS	12604	39.64							
240	6101	SHIPBUILDING	15611	6.66	290	2301	WOOD CFC FURN	12467	*							
241	2602	PERIODICALS	15500	1.39	291	5603	PHONE,TELEGR EQ	12335	13.00							
242	7201	HOTELS	15480	55.71	292	6402	MUSICAL INSTR	12318	11.52							
243	2304	WOOD FIXTURES	15452	12.24	293	7705	NONPROFIT ORG	12302	36.91							
244	1414	FLCURL,CEREALS	15406	9.11	294	2003	HARDW C FLOCKING	12299	16.55							
245	4801	FOOD PROD MACH	15394	7.58	295	5305	IND CONTROLS	12226	12.97							
246	3401	FOOTWEAR CUT STK	15367	5.02	296	2201	WOOD F*HOLD FURN	12026	4.97							
247	4601	ELEVATORS	15307	*	297	6202	ELEC MEAS INSTR	11966	6.59							
248	1416	RICE MILLING	15262	15.15	298	7004	INSUR CARRIERS	11915	33.64							
249	6205	SURGICAL SUPPLY	15168	*	299	6204	SCOURING PLANTS	11862	15.97							
250	6301	OPTICAL INSTR	15096	7.92	300	101	DAIRY	11902	*							

Table 3e Continued

TOTAL NATURAL GAS INTENSITY OF SALES TO FINAL DEMAND		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		NATURAL GAS INTENSITY (BTU/\$)		RANK SECTOR		INDUSTRY NAME		NATURAL GAS INTENSITY (BTU/\$)		PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
301	5102		11788		11788	351	7701	DOCTORS, DENTISTS		5422		43.61	
302	1710	TEXTILE GOODS	11695		11695	352	7801	POST OFFICE		4371		25.55	
303	1704	UPHOLSTERY FILL	11680		11680	353	7101	OWNER-OC CMLNG		2678		*	
304	1304	FIRE CONTROL EQ	11662		11662	354	7603	COMM CRD CORP		0		*	
305	5601	RADIO, TV SETS	11637		11637	355	8700	INVENTORY ADJUST		0		*	
306	5803	X-RAY EQUIPMENT	11375		11375	356	8002	TRANSF IMPORTS		0		*	
307	7202	PERSONAL SERVICE	11317		11317	357	8001	CLR ALLOC IMPORT		0		*	
308	6001	AIRCRAFT	11290		11290	358	8500	WORLD INDUSTRY		0		*	
309	3402	FOOTWEAR EXC RUB	11269		11269	359	8400	GOVT INDOUST		0		*	
310	2005	MILLWORK	11233		11233	360	8600	H*HOLD INDUSTRY		0		*	
311	400	AG FCR, FISH SER	11224		11224	361	8300	SCRAP		0		*	
312	7301	MISC BUS SERVICE	11205		11205								
313	206	OIL BEARING CROP	11012		11012								
314	6902	RETAIL TRADE	10959		10959								
315	1407	CANNED SEA FOODS	10953		10953								
316	103	MEAT, ANIMAL PRCD	10893		10893								
317	2002	SAMMILLS	10679		10679								
318	1412	FISH	10565		10565								
319	6207	WATCHES, GLUCKS	10568		10568								
320	5406	SEWING MACHINES	10523		10523								
321	7500	AUTO REPAIR	10049		10049								
322	2608	MISC PRINTING	9987		9987								
323	203	TCBACCO	9864		9864								
324	1301	GUIDED MISSILES	9784		9784								
325	5604	R-TV COMMUN EQ	9534		9534								
326	7303	MISC PROF SER	9435		9435								
327	2004	SPEC PRCD SAWMIL	9298		9298								
328	205	VEGT, MISC CROPS	9207		9207								
329	204	FRUITS	9141		9141								
330	7003	SEC, COMMOD BRCK	9086		9086								
331	7005	INSURANCE AGENTS	8966		8966								
332	6501	RAIL TRANSPORT	8940		8940								
333	7203	BARB, BEALT SHOPS	8907		8907								
334	7602	AMUSMT, REC SER	8867		8867								
335	7601	MOTION PICTURE	8718		8718								
336	6901	WHCLSALE TRADE	8624		8624								
337	2001	LCGGING	8317		8317								
338	6503	TRUCKING, WAREHSE	8160		8160								
339	1502	TORACCO STEMMING	7894		7894								
340	1428	COFFEE	7769		7769								
341	6504	WATER TRANSPORT	7703		7703								
342	5101	CCOMPUTING MACH	7568		7568								
343	6507	TRANSP SERVICES	7495		7495								
344	6700	R-TV BROADCAST	7471		7471								
345	7001	RANKING	7378		7378								
346	1705	PROC TEX WASTE	7324		7324								
347	7102	REAL ESTATE	7277		7277								
348	300	FOREST FISH PROD	7265		7265								
349	1501	CIGARETTES	6235		6235								
350	6600	CCOMMUNICATIONS	5800		5800								

Table 3f

TOTAL PRIMARY ENERGY
INTENSITY OF SALES TO FINAL DEMAND

RANK SECTOR			INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK SECTOR			INDUSTRY NAME	PRIMARY ENERGY INTENSITY (\$/BTU)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	6506		PIPE LINE TRANSP	488004	97.73	51	3601		PRIMARY COPPER	120342	43.10
2	3103		ASPHALT	456334	77.55	52	3610		CONCRETE BLOCKS	118898	15.17
3	3102		PAVING	447989	87.06	53	601		COPPER MINING	117836	36.58
4	3601		CEMENT	422124	83.44	54	3621		NONCLAY REFRACT	117240	32.74
5	3804		PRIM ALUMINUM	377983	45.38	55	3617		ASBESTOS PRODUCT	116675	11.86
6	2406		BUILDING PAPER	335533	84.81	56	6803		WATER+SANIT SERV	116645	40.76
7	2701		INORG-DRG CHEM	322761	66.58	57	4006		FAB PLATE WORK	115604	8.37
8	2734		MISC CHEM PROD	285778	65.19	58	3813		NONFER CASTING	115227	12.94
9	2802		SYN RUBBER	272827	36.07	59	4007		SHEET METAL WORK	114926	4.42
10	3701		STEEL PRCD	262460	79.87	60	6104		RR, STREET CARS	110594	8.84
11	3602		BRICKS	248392	82.27	61	2008		WOOD PRESERVING	110123	34.42
12	3605		CLAY PRODUCTS	246296	82.00	62	4005		METAL DOORS	109876	4.27
13	3803		PRIMARY ZINC	235742	67.19	63	2500		PAPERBOARD CONT	108298	5.78
14	3808		ALUM ROLLING	231598	10.34	64	3802		PRIMARY LEAD	106591	27.02
15	2801		PLASTICS	218098	23.97	65	500		IRON CRE MINING	105822	57.12
16	2803		MAN-MADE FIBERS	206642	55.46	66	3204		MISC PLASTICS	105768	8.50
17	2403		PAPERBOARD MILLS	201720	68.47	67	2407		CONV PAPER PROD	105388	9.18
18	3613		LIME	200628	67.13	68	4102		METAL STAMPINGS	105245	8.20
19	2703		AG CHEMICALS	198640	10.77	69	4001		METAL SANIT WARE	103308	25.88
20	1000		CHEM MINERAL MIN	188136	72.83	70	3702		IR+STL FOUNDRIES	103298	35.25
21	2702		FERTILIZERS	179811	18.52	71	1427		ANIMAL FATS	102214	54.08
22	2402		PAPER MILLS	177568	37.09	72	4209		COLLAPSIBLE TUBE	100971	7.32
23	3703		IR+STL FORGING	176246	24.45	73	3501		GLASS PRODUCTS	100723	61.64
24	2401		PULP MILLS	167608	57.47	74	3807		COPPER ROLLING	99578	18.04
25	3502		GLASS CONTAINERS	163034	56.64	75	3201		TIRES	99046	18.86
26	3604		CLAY REFRACT	160006	66.94	76	1104		NEW CONST HWAYS	98497	27.18
27	3811		ALUM CASTINGS	158369	13.80	77	2405		SANIT PAPER PROD	98467	2.45
28	5307		CARBON PRODUCTS	155966	32.26	78	3203		MISC RUBBER PROD	98036	18.16
29	6505		AIR TRANSPORT	152364	88.66	79	3609		NONFER ROLLING	97612	16.51
30	4207		STEEL SPRINGS	149176	12.64	80	3603		CERAMIC TILE	97350	44.12
31	4210		METAL FGIL, LEAF	146209	1.25	81	3810		NONFER WIRE	96313	9.65
32	3814		NONFER FORGING	146091	12.26	82	3606		PLUMBING FIXTURE	95650	40.67
33	3805		PRIM NONFER MET	145105	40.09	83	1430		MANUFACTURED ICE	94454	22.77
34	4205		FAB WIRE PRODUCT	144637	4.39	84	3611		CONCRETE PROOUCT	94290	12.64
35	3612		READY-MIX CONCR	143081	6.94	85	903		STONE CLAY MIN	94202	45.49
36	40C8		ARCH METAL WORK	141775	14.55	86	1429		COOKING OILS	94195	24.90
37	3000		PAINT PRODUCTS	141299	18.51	87	4211		FAB METAL PROD	91977	4.32
38	3614		GYPSUM PRODUCTS	140592	49.83	88	1706		COATED FABRICS	91831	16.22
39	6504		WATER TRANSPORT	138866	96.34	89	2203		MET H+HOLD FURN	91314	4.81
40	3901		METAL CANS	136962	2.55	90	1601		BROAD FAB MILLS	91135	27.25
41	3619		TREATED MINERALS	133847	34.12	91	6107		TRANSPORT EQUIP	90437	2.63
42	4009		MISC METAL WORK	133663	1.82	92	6409		HARD FLOCK COV	90365	17.51
43	3902		METAL BARRELS	132913	6.92	93	7903		ST+LOC GOVT ENTR	90265	50.23
44	2804		ORGANIC FIBERS	129968	21.41	94	1303		TANKS	90165	4.02
45	1707		TIRE CORD	127032	4.24	95	4204		COAT+ ENGRAV SER	89918	27.05
46	2902		CLEANING PREP	124047	21.00	96	1424		COTTONSEED MILLS	89391	18.05
47	4004		FAB STRUC STEEL	123376	4.12	97	1803		KNIT FAB MILLS	88991	15.23
48	3704		PRIMARY MET PROD	123300	40.51	98	3607		FOOD UTENSILS	88491	39.69
49	1417		WET CORN MILLING	122442	65.88	99	7901		LOCAL PASS+TRANS	88051	41.32
50	3620		MINERAL WOOL	122234	45.41	100	6502		LOCAL TRANSPORT	87729	63.50

Table 3f Continued

TOTAL PRIMARY ENERGY INTENSITY OF SALES TO FINAL DEMAND										
PRIMARY ENERGY INTENSITY (BTU/\$)			PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR		RANK SECTOR		INDUSTRY NAME		PRIMARY ENERGY INTENSITY (3TU/\$)	
RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (3TU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	
101	3609	POTTERY PRODUCTS	8771C	35.7C	151	1415	PREP ANIMAL FEED	72714	10.14	
102	4101	SCREW MACH PROD	87150	9.41	152	1409	CANNED FRUIT,VEG	72240	17.07	
103	3812	BRASS,OTHR CAST	85927	16.42	153	2901	CRUGS	72121	37.97	
104	1604	THREAD MILLS	85914	16.57	154	4503	GIL FIELD MACH	71727	14.30	
105	2903	TOILET PREP	85671	19.09	155	1105	NEW CONST CTRER	71257	12.21	
106	4301	STEAM ENGINES	64220	35.54	156	1403	CANNED SPECIALTY	71015	22.48	
107	6503	TRUCKING,WAREHSE	84033	84.25	157	1306	SMALL ARMS AMMUN	70859	21.71	
108	5902	TRUCK TRAILERS	83884	6.00	158	5308	ELEC IND APPARAT	70476	6.72	
109	2305	MET FIXTURES	83278	7.54	159	5903	MOTOR VEH & PART	70003	9.84	
110	1425	SOYBEAN MILLS	83074	21.74	160	1302	AMMUNITION	69816	15.72	
111	1404	CONDENSED MILK	82943	30.26	161	6106	TRAILER COACHES	69414	1.40	
112	1603	YARN MILLS	82932	11.33	162	202	FEED GRAINS	69114	47.04	
113	4902	BEARINGS	82409	18.53	163	2303	PUBLIC BLDG FURN	69103	9.28	
114	5901	TRUCK,BUS BODIES	81773	7.74	164	5202	LAUNDRY EQUIP	68766	7.09	
115	2306	BLINDS, SHADES	81472	5.68	165	1413	FRGTEN FRUIT,VEG	68674	18.67	
116	4206	SAFES, VAULTS	81410	4.67	166	6412	MISC MFG	67889	21.55	
117	5402	H*HOLD REFRIG EQ	81076	12.76	167	1602	NAR FABRIC MILLS	67587	5.63	
118	2404	ENVELOPES	81059	3.46	168	5602	PHONO RECORDS	67321	9.20	
119	5302	TRANSFORMERS	81034	10.96	169	1202	MAINT CONST OTHR	67110	38.29	
120	5403	H*HOLD LAUNDRY	79931	9.54	170	6403	GAMES	67038	11.02	
121	6411	SIGNS, ADS	79738	11.58	171	7002	CREDIT AGENCIES	67000	30.97	
122	6501	RAIL TRANSPORT	79519	76.13	172	4905	POWER TRANS EQ	66366	14.07	
123	1419	SUGAR	79446	72.54	173	1102	NEW CONST NONRES	66361	10.42	
124	1701	FLOOR COVERINGS	79323	9.55	174	2307	FURN, FIXTURES	66289	8.83	
125	3618	GASKETS	79288	16.20	175	5201	MERCH*USE MACH	66270	9.23	
126	5306	WELDING APPARAT	78490	9.84	176	5304	MOTORS*GENERATOR	65365	9.60	
127	5401	H*HOLD COOK EQ	78462	10.98	177	5205	SERVICE IND MACH	65292	4.56	
128	5407	H*HOLD APPLANCE	78431	7.82	178	4806	SPECIAL IND MACH	65069	11.60	
129	4002	PLUMB FITTINGS	78248	9.18	179	6408	BRUSHES	65061	3.82	
130	2302	METAL CFC FURN	77429	10.93	180	3622	NONMET MIN PROD	64999	18.09	
131	1402	BUTTER	77253	24.17	181	3806	SEC NONFERR MET	64809	33.52	
132	3608	PORCEL ELEC SUPP	77191	44.57	182	6303	PHOTOGRAPHIC EQ	64718	21.82	
133	4400	FARM MACHINERY	77100	14.88	183	4502	MINING MACHINERY	64521	12.42	
134	5502	LIGHT FIXTURES	76627	9.53	184	1416	RICE MILLING	64405	5.30	
135	4203	HARDWARE	76197	13.94	185	4602	CONVEYORS	64373	6.68	
136	5801	STORAGE BATTERY	75864	8.95	186	4202	HANDTOOLS	64275	17.91	
137	1902	HOUSEFURNISHINGS	75853	3.67	187	4604	INDUSTRIAL TRUCK	64268	7.22	
138	1103	NEW CONST PUB UT	75524	8.58	188	1414	FLOUR,CEREALS	64157	8.22	
139	4603	HOISTS, CRANES	75400	8.78	189	5203	REFRIG MACH	64002	2.89	
140	102	POULTRY, EGGS	75156	23.12	190	1410	DEHYDRATED PROD	63462	32.33	
141	8100	BUSINESS*TRAVEL	75140	*	191	3901	MATTRESSES	63446	3.94	
142	2605	COMM PRINTING	74422	6.20	192	5702	SEMICONDUCTORS	63371	15.60	
143	5503	WIRING DEVICES	74268	6.40	193	4903	FLOWERS	63313	10.06	
144	5404	ELECTRIC H*WARES	74042	4.03	194	5204	MEASURING PUMPS	63146	4.08	
145	4208	PIPE	73728	13.09	195	206	GIL BEARING CROP	63115	49.85	
146	602	NONFERR MINING	73535	38.71	196	3615	STONE PRODUCTS	63092	21.72	
147	4003	HEATING EQUIP	73493	9.62	197	4907	GENERAL IND MACH	62463	8.34	
148	8200	OFFICE SUPPLIES	73109	*	198	4006	SHIPBUILDING	62469	12.54	
149	1411	PICKLES,DRESSING	73096	5.05	199	1403	CHEESE	62264	19.32	
150	4501	CONST MACHINERY	73076	11.74	200	4906	INDUS FURNACES	62131	5.18	

Table 3f Continued

TOTAL INTENSITY OF SALES TO FINAL DEMAND									
PRIMARY ENERGY INTENSITY (RTU/\$)			PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR			PRIMARY ENERGY INTENSITY (BTU/\$)			
RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (RTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
201	1307	OTHER ORDNANCE	62088	16.65	251	3401	FOOTWEAR CUT STK	54388	4.57
202	1801	HCSERY	61792	22.28	252	5703	ELECTRONIC COMP	54262	11.34
203	5805	ELECTRICAL EQUIP	61713	5.25	253	6410	MORTICIAN GOODS	54165	9.73
204	6204	MEDICAL INSTR	61621	3.38	254	2601	NEWSPAPERS	53326	6.76
205	4702	MET FORMING TOOL	61097	7.26	255	4703	SPECIAL DIE TOOL	53243	7.50
206	6405	PENS AND PENCILS	60855	8.21	256	1802	KNIT APPRL MILLS	53192	10.89
207	6302	OPHTHALMIC GOODS	60814	8.83	257	2039	WOOD PRODUCTS	52863	21.29
208	201	COTTON	60625	34.39	258	1423	FLAVORINGS	52857	6.34
209	2606	BUSINESS FORMS	60416	3.29	259	2301	WOOD CFC FURN	52334	16.78
210	4302	INT COMBUST ENG	60299	15.82	260	203	TORACCO	52097	46.37
211	1101	NEW CONST RES	60218	11.85	261	1903	FAB TEXTILE PROD	52022	3.45
212	1431	MACARONI	60160	11.41	262	2602	PERIODICALS	51694	2.84
213	4804	PAPER IND MACH	60106	5.31	263	103	MEAT,ANIMAL PROD	51516	10.97
214	6102	BOATBUILDING	60076	7.85	264	2202	UPH H*HOLD FURN	51331	5.50
215	1406	FLUID MILK	60062	17.90	265	6406	ARTIFICIAL FLOWER	50506	2.10
216	6105	MOTOR, BICYCLES	59924	10.23	266	6205	SURGICAL SUPPLY	50472	3.20
217	1901	CURTAINS	59753	1.71	267	1418	PAKERY PRODUCTS	50186	20.77
218	1305	SMALL ARMS	59452	26.93	268	4201	CUTLERY	50021	11.70
219	4601	ELEVATORS	59298	3.69	269	1709	CORDAGE, TWINE	49997	18.20
220	1405	ICE CREAM	59172	11.81	270	7704	EDUCATIONAL SER	49793	42.54
221	6407	CLOTH FASTENERS	59031	4.23	271	2607	GREETING CARDS	49738	7.58
222	6404	ATHLETIC EQUIP	58941	14.31	272	400	AG FOR,FISH SER	49441	8.85
223	3616	ABRASIVE PRODUCT	58851	37.29	273	5303	SWITCHGEAR	48773	6.03
224	1432	FOOD PREPARATION	58690	17.61	274	4701	MET CLIPPING TOOL	48637	15.00
225	6103	LCCOMOTIVES	58585	26.92	275	5701	ELECTRON TUBES	47993	12.00
226	3300	INDUST LEATHER	58251	49.04	276	2037	PREFAB WD STRUC	47053	6.20
227	4901	PUMPS,COMPRESSORS	58243	13.69	277	2006	VENEER,PLYWOOD	46857	24.38
228	3202	RUBBER FOOTWEAR	57692	14.02	278	6202	MECH MEAS DEVICE	46532	7.18
229	6206	DENTAL EQUIPMENT	57404	3.41	279	2201	WOOD H*HOLD FURN	46403	18.31
230	6003	AIRCRAFT PROPELL	57355	4.27	280	5802	PRIMARY BATTERY	46386	13.77
231	4704	MET*WORKING MACH	57343	17.21	281	2304	WOOD FIXTURES	46200	8.88
232	1201	MAINT CONST RES	57315	13.80	282	1604	APPARL,PURCH MAT	45905	3.99
233	5804	ENGINE ELEC EQ	57216	9.86	283	207	FJR,GRHOUSE,NURS	45630	63.62
234	4803	WCCWORKING MACH	57175	7.49	284	3403	MISC LEATHER	45607	2.09
235	1426	VEG OIL MILLS	57092	17.86	285	6203	TEMP CONTRCLS	44716	7.41
236	1401	MEAT PRODUCTS	56855	10.32	286	5501	ELECTRIC LAMPS	44647	11.04
237	101	DAIRY	56591	12.44	287	1708	SCOURING PLANTS	44492	6.85
238	5405	H*HOLD VACUUMS	56220	5.46	288	7302	ADVERTISING	43930	2.85
239	5103	SCALES	56201	3.98	289	2604	MISC PUBLISHING	43893	3.86
240	7703	MED, HEALTH SER	56075	44.64	290	6402	MUSICAL INSTR	43854	10.48
241	4802	TEXTILE MACH	55942	10.13	291	2603	BOOK PUBLISHING	43737	6.45
242	5000	MACH SHCP PROD	55355	11.47	292	6034	AIRCRAFT EQUIP	43508	8.99
243	5104	OFC MACHINES	55260	7.64	293	1421	ALCOHOLIC BEV	43084	28.73
244	1422	SOFT DRINKS	55142	11.76	294	5603	PHONE,TELEGR EQ	42811	22.10
245	1420	CONFECTIONERY	54901	14.52	295	1704	UPHOLSTERY FILL	42780	21.38
246	1703	LACE GOODS	54861	2.97	296	2003	HARDW FLOORING	42670	16.63
247	2100	WOOD CONTAINERS	54833	7.86	297	1407	CANNED SEA FOODS	42434	4.50
248	1702	FELT GOODS	54643	15.06	298	4805	PRINTING MACH	42205	5.71
249	4801	FOOD PROD MACH	54476	5.40	299	1532	TUBACCC STEMMING	42145	6.86
250	6002	AIRCRAFT ENGINES	54409	12.81	300	4904	INDUST PATTERNS	42113	7.47

Table 3f Continued

TOTAL PRIMARY ENERGY
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/\$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	6201	SCIEN INSTR	41096	9.48	351	7001	RANKING	19202	38.95
302	7110	TEXTILE GOODS	40636	11.29	352	7701	DUCTORS, DENTISTS	15477	40.90
303	6301	OPTICAL INSTR	40600	6.15	353	7101	CWNER-CCC EWING	9777	*
304	205	VEGT, MISC CRUPS	40566	34.03	354	7603	COMM CRED CCPP	0	*
305	1412	FISH	40412	4.29	355	8700	INVENTORY ADJUST	0	*
306	6401	JEWELRY	40382	4.36	356	8002	TRANSF IMPORTS	0	*
307	7201	HOTELS	40326	49.16	357	8001	LIR ALLOC IMPORT	0	*
308	3402	FOOTWEAR EXC RUB	40284	7.47	358	8500	WORLD INDUSTRY	0	*
309	7202	PERSONAL SERVICE	40188	32.34	359	8400	GOVT INDUSTRY	0	*
310	7705	NONPROFIT ORG	39717	37.96	360	8600	H*HOLD INDUSTRY	0	*
311	204	FRUITS	38672	30.00	361	8300	SCRAP	0	*
312	5305	IND CONTROLS	38646	8.37					
313	7702	HOSPITALS	38364	36.17					
314	2005	MILLWORK	38363	7.59					
315	5601	RADIO, TV SETS	38326	3.03					
316	5301	ELEC MEAS INSTR	38283	6.44					
317	2002	SAMMILLS	37850	29.41					
318	5406	SEWING MACHINES	37842	4.82					
319	6507	TRANSP SERVICES	37623	71.93					
320	2004	SPEC PROD SAWMIL	37759	4.93					
321	6207	WATCHES, CLOCKS	37125	9.52					
322	1304	FIRE CONTROL EQ	36186	5.24					
323	6001	AIRCRAFT	35957	11.00					
324	5803	X-RAY EQUIPMENT	35834	5.75					
325	5102	TYPEWRITERS	33936	12.80					
326	7500	AUTO REPAIR	33648	21.53					
327	2608	MISC PRINTING	33405	4.91					
328	1705	PROC TEX WASTE	33358	7.45					
329	6901	WHLSALE TRADE	33256	39.25					
330	5604	R-TV COMMUN EQ	33159	11.77					
331	6902	RETAIL TRADE	32710	51.89					
332	7301	MISC BUS SERVICE	32059	29.39					
333	2001	LCGGING	31804	22.07					
334	1301	GUIDED MISSILES	31608	10.24					
335	7004	INSUR CARRIERS	31423	26.33					
336	300	FOREST FISH PROD	29392	5.34					
337	5101	COMPUTING MACH	27453	16.24					
338	7601	MOTION PICTURE	26753	27.94					
339	7303	MISC PROF SER	26548	44.42					
340	7003	SEC, COMMOD BRCK	25851	36.09					
341	7602	AMUSMNT, REC SER	25576	25.89					
342	7005	INSURANCE AGENTS	25159	31.95					
343	1501	CIGARETTES	24834	7.68					
344	1428	CCFEE	24336	10.61					
345	7801	PCST OFFICE	23450	14.77					
346	7804	FED GOVT ENTERP	23275	48.46					
347	7102	REAL ESTATE	21461	11.88					
348	6700	R-TV BROADCAST	21043	23.38					
349	7203	BARB, BEAUT SHOPS	19984	47.09					
350	6600	COMMUNICATIONS	15481	47.40					

2.3 Energy Required Directly and Indirectly to Meet Final Demands

Table 4 shows how much of the nation's energy consumption resulted from final demands for the output of various sectors. The top 100 sectors are ranked. Those components of the GNP producing the largest energy demands can be identified from these tables. To the extent that public policy can influence final demands (e.g. demand for cars and gas induced by highway construction or reduced by a horsepower tax), these rankings can be of value to policymakers.

For each fuel, the entries in Tables 4a through 4e were obtained by multiplying the energy intensity of each product by the total final demand for that product in 1963. Results are expressed as percentages of the total U. S. energy consumption for each fuel.

Figures for individual fuels are not directly additive to obtain the results in Table 4f. The above figures represent fuel allocated to final demands for each product, and double-counting would result from simply adding allocations of primary and secondary fuels. Therefore a weighted sum is used, as described in Appendix A, to obtain the total primary energy allocations. Results are expressed as percentages of the total U.S. energy consumption.

Table 4. Sectors needed by energy needed to satisfy 1963's final demand for their outputs

Table 4a

TOTAL COAL REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT																			
RANK		SECTOR		INDUSTRY NAME		COAL REQUIRED (BILLION BTU)		PERCENT OF TOTAL		RANK		SECTOR		INDUSTRY NAME		COAL REQUIRED (BILLION BTU)		PERCENT OF TOTAL	
1	700			COAL MINING	2101225	17.32	51	5601	RADIO, TV SETS	32454	0.26								
2	6801			ELEC UTILITIES	2036900	16.72	52	1601	ROAD FAB MILLS	31730	0.25								
3	5903			MOTOR VEH & PART	806921	6.47	53	6803	WATER, SANIT SERV	31686	0.25								
4	1101			NEW CONST RES	504942	4.05	54	1422	SOFT DRINKS	31657	0.25								
5	6902			RETAIL TRADE	444150	3.56	55	1902	HOUSEFURNISHINGS	31510	0.25								
6	1102			NEW CONST NONRES	402154	3.21	56	1432	FOOD PREPARATION	30471	0.24								
7	2701			INCRG-ORG CHEM	241151	1.93	57	102	PCULTRY, EGGS	29385	0.24								
8	1804			APPARL, PURCH MAT	225902	1.81	58	7001	RANKING	29093	0.23								
9	1103			NEW CONST PUB UT	213293	1.71	59	1701	FLOCK COVERINGS	28882	0.23								
10	1104			NEW CONST HIWAYS	195023	1.56	60	1413	FROZEN FRUIT, VEG	28222	0.23								
11	1401			MEAT PRODUCTS	186210	1.49	61	7002	CREDIT AGENCIES	27714	0.22								
12	1105			NEW CONST CTRER	167465	1.34	62	5403	H*HOLD LAUNDRY	27214	0.22								
13	6901			W*CLSAL TRADE	166250	1.33	63	6600	COMMUNICATIONS	27016	0.22								
14	3101			REFINED PETROL	138445	1.11	64	6502	LOCAL TRANSPORT	26631	0.21								
15	3701			STEEL PROD	100921	0.81	65	4704	MISC CHEM PROD	26299	0.21								
16	7101			CWNER-OCCL DWLNG	89441	0.72	66	7701	COUTURS, DENTISTS	26266	0.21								
17	7705			NONPROFIT ORG	88640	0.71	67	6403	GAMES	25584	0.21								
18	1421			ALCCHCLIC REV	87871	0.71	68	1419	SUGAR	25004	0.20								
19	4400			FARM MACHINERY	82875	0.70	69	1408	CANNED SPECIALTY	24878	0.20								
20	4501			CONST MACHINERY	82766	0.66	70	7301	MISC BUS SERVICE	24763	0.20								
21	7102			REAL ESTATE	78307	0.66	71	2601	NEWSPAPERS	24754	0.20								
22	1406			FLUID MILK	75590	0.63	72	4806	SPECIAL IND MACH	23916	0.19								
23	2902			CLEANING PREP	71463	0.61	73	2407	CCNV PAPER PROD	23747	0.19								
24	7202			PERSONAL SERVICE	70231	0.57	74	2801	PLASTICS	23585	0.19								
25	5604			R-TV COMMUN EQ	70126	0.56	75	7602	AMUSMT, REC SER	23449	0.19								
26	1418			BAKERY PRODUCTS	67266	0.56	76	1414	FLOUR, CEREALS	23330	0.19								
27	7702			HOSPITALS	67772	0.54	77	6303	PHOTOGRAPHIC EQ	23219	0.19								
28	7004			INSUR CARRIERS	66895	0.54	78	6802	GAS UTILITIES	23211	0.19								
29	7704			EDUCATIONAL SER	64030	0.52	79	1429	LOCKING OILS	22015	0.18								
30	7500			AIRCRAFT REPAIR	62748	0.51	80	2201	WOOD H*HOLD FURN	21633	0.17								
31	6002			AIRCRAFT ENGINES	62014	0.50	81	5302	TRANSFORMERS	21077	0.17								
32	1409			CANNED FRUIT, VEG	61721	0.50	82	1405	ICE CREAM	21043	0.17								
33	1202			MAINT CONST OTHR	57466	0.49	83	4901	PUMPS, COMPRESSORS	20822	0.17								
34	6001			AIRCRAFT	52245	0.46	84	6504	WATER TRANSPORT	20640	0.17								
35	6104			RK, STREET CARS	52046	0.42	85	2603	BOOK PUBLISHING	20592	0.17								
36	2901			DRUGS	50581	0.42	86	5101	COMPUTING MACH	20419	0.16								
37	3201			TIRES	47663	0.41	87	5401	H*HOLD COOK EQ	20116	0.16								
38	1301			GUIDED MISSILES	40076	0.38	88	4907	GENERAL IND MACH	20077	0.16								
39	4006			FAB PLATE WORK	39949	0.32	89	5902	TRUCK TRAILERS	19805	0.16								
40	1501			CIGARETTES	38633	0.32	90	5404	ELECTRIC H*WAKES	19804	0.16								
41	6101			SHIPBUILDING	37337	0.32	91	1404	CUNDESED MILK	19157	0.15								
42	2903			TOILET PREP	36542	0.31	92	6106	TRAILER COACHES	18786	0.15								
43	7703			MED, HEALTH SER	34671	0.30	93	4701	MET CUTTING TOUL	18501	0.15								
44	1420			CONFECTIONERY	34202	0.29	94	5603	PHONE, TELEGR EQ	18501	0.15								
45	6004			AIRCRAFT EQUIP	33929	0.28	95	2203	MET H*HOLD FURN	17981	0.14								
46	5402			H*HOLD REFRIG EQ	32626	0.27	96	1303	TANKS	17785	0.14								
47	6501			RAIL TRANSPORT		0.27	97	7201	HOTELS	17594	0.14								
48	2405			SANIT PAPER PROD		0.26	98	2402	PAPER MILLS	17457	0.14								
49	5203			REFRIG MACH		0.26	99	1801	HOSIERY	17388	0.14								
50	3402			FOOTWEAR EXC RUB		0.26	100	6503	TRUCKING, WAREHSE	17350	0.14								

Table 4b

TOTAL CRUDE OIL AND GAS REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS REQUIRED (BILLION BTU)	PERCENT OF TOTAL	RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	3101	REFINED PETROL	11394254	33.24	51	1422	SOFT DRINKS	77500	0.23
2	6802	GAS UTILITIES	4465011	13.04	52	7002	CREDIT AGENCIES	74911	0.22
3	6902	RETAIL TRADE	1486618	4.35	53		CONST MACHINERY	73491	0.21
4	6801	ELEC UTILITIES	1136376	3.32	54	7001	RANKING	72951	0.21
5	1101	NEW CONST RES	1062754	3.10	55	1432	FOOD PREPARATION	70415	0.21
6	5903	MOTOR VEH & PART	770822	2.25	56	1301	GUIDED MISSILES	69249	0.20
7	1102	NEW CONST MUNRES	722805	2.11	57	1414	FLOUR, CEREALS	67335	0.20
8	6901	WHOLESALE TRADE	656575	1.92	58	7002	AMUSMT, REC SER	66936	0.20
9	1401	MEAT PRODUCTS	603354	1.76	59	1413	FROZEN FRUIT, VEG	64192	0.19
10	1104	NEW CONST HIWAYS	473740	1.38	60	7301	MISC BUS SERVICE	62465	0.18
11	2701	INCKG-GRG CHEM	380166	1.11	61	7303	MISC PROF SER	60712	0.18
12	1804	APPAREL, PUKCH MAT	346025	1.01	62	1420	CONFECTIONERY	60708	0.18
13	6505	AIR TRANSPORT	320668	0.94	63	7303	ST, LOC GOVT ENTK	59282	0.17
14	6504	WATER TRANSPORT	313368	0.92	64	3402	FOOTWARE EXC RUB	56770	0.17
15	1103	NEW CONST PUB UT	310183	0.91	65	2305	VEGT, MISC CRUPS	52554	0.15
16	6503	TRUCKING, WAREHSE	302853	0.88	66	1419	SUGAR	52209	0.15
17	1105	NEW CONST OTHER	302822	0.88	67	3701	STEEL PROD	52041	0.15
18	7102	REAL ESTATE	274754	0.80	68	5601	RADIO, TV SETS	49216	0.14
19	7101	CMAER-CCC DMLNG	274551	0.80	69	1429	COOKING CILS	48674	0.14
20	1202	MAINT CONST OTH	251113	0.73	70	1701	FLOOR COVERINGS	46020	0.13
21	1406	FLUID MILK	230246	0.67	71	1435	ICE CREAM	45514	0.13
22	6501	RAIL TRANSPORT	217736	0.64	72	6004	AIRCRAFT EQUIP	44541	0.13
23	7202	PERSONAL SERVICE	206258	0.60	73	1902	HOUSEFURNISHINGS	44274	0.13
24	1418	BAKERY PRODUCTS	202178	0.59	74	1601	ROAD FAB MILLS	43488	0.13
25	6502	LOCAL TRANSPORT	198647	0.58	75	6403	GAMES	42207	0.12
26	7705	NONPROFIT ORG	190561	0.56	76	7273	BARB, BEAUT SHOPS	41946	0.12
27	7702	HOSPITALS	185685	0.54	77	6101	SHIPBUILDING	40301	0.12
28	7704	EDUCATIONAL SER	180427	0.53	78	1402	BUTTER	40084	0.12
29	7004	INSUR CARRIERS	172129	0.50	79	1408	CANNED SPECIALTY	39576	0.12
30	2902	CLEANING PREP	171269	0.50	80	201	CUTTON	39231	0.11
31	7500	AUTO REPAIR	159256	0.45	81	6104	RR, STREET CARS	39190	0.11
32	1421	ALCOHOLIC REV	144076	0.42	82	2405	SANIT PAPER PROD	38766	0.11
33	6506	PIPE LINE TRANSP	133686	0.39	83	2801	PLASTICS	38642	0.11
34	6803	WATER, SANIT SERV	132074	0.39	84	2201	WOOD F-HOLD FURN	37293	0.11
35	2704	MISC CHEM PROD	130831	0.38	85	5205	REFRIG MACH	36470	0.11
36	2901	DRUGS	130012	0.38	86	2603	BOOK PUBLISHING	36394	0.11
37	5604	R-TV COMMUN EQ	111252	0.33	87	2001	NEWSPAPERS	34850	0.10
38	1409	CANNED FRUIT, VEG	111180	0.32	88	5402	F-HOLD REFRIG EQ	34301	0.10
39	7701	DOCTORS, DENTISTS	107138	0.31	89	1405	CHEESE	33518	0.10
40	2903	TOILET PREP	98183	0.29	90	2407	CONV PAPER PROD	33384	0.10
41	6600	COMMUNICATIONS	97406	0.28	91	6305	PHOTOGRAPHIC EQ	32080	0.09
42	7703	MED, HEALTH SER	90069	0.26	92	4006	FAB PLATE WORK	31415	0.09
43	6001	AIRCRAFT	88781	0.26	93	7003	SEC, COMMOD PRON	31327	0.09
44	202	FEED GRAINS	87829	0.26	94	5101	COMPUTING MACH	31291	0.09
45	6002	AIRCRAFT ENGINES	82141	0.24	95	2602	SYN RUBBER	31032	0.09
46	7201	HOTELS	82077	0.24	96	1415	PREP ANIMAL FEED	30732	0.09
47	4400	FARM MACHINERY	81085	0.24	97	1801	HUSIERY	30698	0.09
48	1501	CIGARETTES	81055	0.24	98	204	FRUITS	30231	0.09
49	102	CULTURY, EGGS	78549	0.23	99	206	CIL BEARING CRUP	29919	0.09
50	3201	TIRES	77674	0.23	100	3501	GLASS PRODUCTS	29424	0.09

Table 4c

TOTAL REFINED PETROLEUM REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM REQUIRED (BILLION BTU)	PERCENT OF TOTAL	RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	3101	REFINED PETROL	11557872	52.27	51	3201	TIRES	37802	0.17
2	6902	RETAIL TRADE	872856	3.95	52	4400	FARM MACHINERY	36385	0.16
3	1101	NEW CONST RES	613543	2.77	53	1413	FROZEN FRUIT,VEG	35286	0.16
4	6901	WHOLESALE TRADE	462409	2.09	54	1402	FOOD PREPARATION	35115	0.16
5	1401	MEAT PRODUCTS	422771	1.91	55	7303	MISC PROF SER	34761	0.16
6	1102	NEW CONST NONRES	403767	1.83	56	7602	AMUSMAT,REC SER	34634	0.16
7	5903	MOTOR VEH & PART	356081	1.61	57	4501	CONST MACHINERY	34286	0.16
8	1104	NEW CONST HIWAYS	351619	1.59	58	7001	BANKING	33892	0.15
9	6504	WATER TRANSPORT	325871	1.47	59	2704	MISC CHEM PROD	33611	0.15
10	6505	AIR TRANSPORT	318734	1.44	60	1420	CONFECTORY	33040	0.15
11	6503	TRUCKING,WAREHSE	296054	1.34	61	1301	GUIDED MISSILES	32637	0.15
12	6801	ELEC UTILITIES	294288	1.33	62	7301	MISC PLS SERVICE	32607	0.15
13	1202	MAINT CONST UTHR	207617	0.94	63	9402	FOOTWEAR EXC RUB	32249	0.15
14	6501	RAIL TRANSPORT	206864	0.93	64	2601	COTTON	29234	0.13
15	1804	APPAREL,PURCH MAT	191065	0.86	65	1405	ICE CREAM	27879	0.13
16	7101	CANNER-OCCL EWING	184527	0.83	66	1429	COOKING OILS	27846	0.13
17	6502	LOCAL TRANSPORT	177149	0.80	67	206	GIL BEARING CRDP	25175	0.11
18	1103	NEW CONST PUB UT	173301	0.78	68	5601	RADIO,TV SETS	24905	0.11
19	1105	NEW CONST OTHER	171642	0.78	69	1402	HUTTER	23955	0.11
20	1406	FLUID MILK	154157	0.70	70	6403	GAMES	23666	0.11
21	7102	REAL ESTATE	150913	0.68	71	1302	HOUSEFURNISHINGS	23432	0.11
22	7202	PERSONAL SERVICE	133446	0.60	72	1601	BROAD FAB MILLS	23025	0.10
23	2701	INDPG-ORG CHEM	122933	0.56	73	2201	WOOD H*HOLD FURN	22615	0.10
24	1418	BAKERY PRODUCTS	117649	0.53	74	3701	STEEL PROD	22267	0.10
25	7702	HOSPITALS	106618	0.48	75	1701	FLOOR COVERINGS	21963	0.10
26	7705	NONPROFIT ORG	104495	0.47	76	204	FRUITS	21951	0.10
27	7500	AUTO REPAIR	92221	0.42	77	1403	CHEESE	21854	0.10
28	7704	EDUCATIONAL SER	91236	0.41	78	1408	CANNED SPECIALTY	21707	0.10
29	2902	CLEANING PREP	90225	0.41	79	6101	SHIPBUILDING	21169	0.10
30	2901	DRUGS	88137	0.40	80	6004	AIRCRAFT EQUIP	20995	0.09
31	7004	INSUR CARRIERS	81609	0.37	81	1419	SUGAR	20433	0.09
32	1421	ALCOHOLIC BEV	73256	0.33	82	1415	PREP ANIMAL FEED	19421	0.09
33	202	FEED GRAINS	70680	0.32	83	7801	PUST OFFICE	19396	0.09
34	6803	WATER,SANIT SERV	67206	0.30	84	2405	SANIT PAPER PROD	19131	0.09
35	7701	DOCTORS,DENTISTS	63512	0.29	85	7203	PAKB,REAUT SHOPS	18785	0.08
36	6600	COMMUNICATIONS	63036	0.29	86	2603	BOOK PUBLISHING	18683	0.08
37	5604	R-TV COMMUN EQ	60307	0.27	87	2602	SYN RUBBER	18119	0.08
38	2903	TOILET PREP	59701	0.27	88	6104	RR, STREET CARS	17878	0.08
39	1409	CANNED FRUIT,VEG	56658	0.26	89	2801	PLASTICS	17762	0.08
40	1501	CIGARETTES	52763	0.24	90	5101	COMPUTING MACH	17514	0.08
41	6802	GAS UTILITIES	51921	0.23	91	2601	NEWSPAPERS	17397	0.08
42	102	PULTRY, EGGS	51530	0.23	92	5203	REFRIG MACH	17113	0.08
43	1414	FLOUR,CEREALS	47839	0.22	93	7003	SEC, COMMOD BROK	17072	0.08
44	7201	PCTELS	45976	0.21	94	7403	ST,LOC GOVT ENTR	16349	0.07
45	6001	AIRCRAFT	42777	0.19	95	1403	CONDENSED MILK	16143	0.07
46	7002	CREDIT AGENCIES	40402	0.18	96	1404	MEAT,ANIMAL PROD	16091	0.07
47	6002	LIBRARY,ARCHIVE	38240	0.17	97	1405	...	15977	0.07
48	7705	MEAT,RETAIL SER	39207	0.18	98	1406	...	15977	0.07
49	7703	MEAT,RETAIL SER	38818	0.18	99	1407	...	15977	0.07
50	1422	SOFT DRINKS	38818	0.18	100	1408	H*HOLD REFRIG EQ	14570	0.07

Table 4d

ELECTRICITY
TOTAL
-REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	ELECTRICITY REQUIRED (BILLION BTU)	PERCENT OF TOTAL	RANK	SECTOR	INDUSTRY NAME	ELECTRICITY REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	6801	ELEC UTILITIES	1172831	37.53	51	1601	BROAD FAB MILLS	7456	0.24
2	6902	RETAIL TRADE	202739	6.49	52	1902	HOUSEFURNISHINGS	7436	0.24
3	5903	MOTOR VEH & PART	116285	3.72	53	7303	MISC PROF SER	7403	0.24
4	1101	NEW CONST RES	102800	3.29	54	3402	FOOTWEAR EXC RUB	7196	0.23
5	1102	NEW CONST NONRES	71738	2.30	55	1701	FLOCK COVERINGS	7037	0.23
6	2701	INCRG-ORG CHEM	62000	1.96	56	1422	SOFT CRINKS	6537	0.21
7	1804	APPAREL, PURCH MAT	57353	1.84	57	6101	SHIPBUILDING	6471	0.21
8	6901	WHOLSALE TRADE	56119	1.80	58	6802	GAS UTILITIES	6445	0.21
9	1401	MEAT PRODUCTS	50930	1.63	59	7503	ST, LOC GOVT ENTR	6327	0.20
10	3101	REFINED PETROL	48937	1.57	60	6503	TRUCKING, WAREHSE	6295	0.20
11	7705	NONPROFIT ORG	44025	1.41	61	1420	CONFECTIONERY	6128	0.20
12	7704	EDUCATIONAL SER	30267	0.97	62	102	POULTRY, EGGS	6056	0.19
13	1103	NEW CONST PUB UT	30187	0.97	63	1414	FLOUR, CEREALS	6054	0.19
14	7004	INSUR CARRIERS	28605	0.92	64	1432	FOOD PREPARATION	5992	0.19
15	7702	HOSPITALS	28262	0.91	65	5203	REFRIG MACH	5896	0.19
16	7102	REAL ESTATE	27260	0.87	66	1405	ICE CREAM	5809	0.19
17	1104	NEW CONST HIWAYS	25065	0.80	67	6501	RAIL TRANSPORT	5798	0.19
18	7101	CNEF-COC EWING	24633	0.79	68	3804	PRIM ALUMINUM	5773	0.18
19	1105	NEW CONST OTHER	23385	0.75	69	3701	STEEL PROD	5731	0.18
20	1406	FLUID MILK	22775	0.73	70	3808	ALUM POLLING	5729	0.18
21	7202	PERSONAL SERVICE	21205	0.68	71	5402	FHOLL REFRIG EQ	5595	0.18
22	5604	R-TV COMMUN EQ	19668	0.63	72	2704	MISC CHEM PROD	5558	0.18
23	7703	MED, HEALTH SER	18259	0.58	73	2801	PLASTICS	5239	0.17
24	6001	AIRCRAFT	17498	0.56	74	6403	GAMES	5236	0.17
25	2902	CLEANING PREP	16800	0.54	75	2201	WOOD F*HOLD FURN	5196	0.17
26	1418	BAKERY PRODUCTS	16696	0.53	76	6104	FR, STREET CARS	5144	0.16
27	7500	AUTO REPAIR	16665	0.53	77	5101	COMPUTING MACH	5116	0.16
28	6002	AIRCRAFT ENGINES	15724	0.50	78	2405	SANIT PAPER PROD	4866	0.16
29	1301	GLIDED MISSILES	15064	0.48	79	202	FEED GRAINS	4769	0.15
30	1421	ALCOHOLIC BEV	12922	0.41	80	7003	SEC, COMMOD BROK	4680	0.15
31	7001	BANKING	12654	0.41	81	7203	BARB, BEAUT SHOPS	4670	0.15
32	1202	MAINT CONST OTHER	12558	0.40	82	2601	NEWSPAPERS	4650	0.15
33	6600	COMMUNICATIONS	12068	0.39	83	1801	HOSIERY	4640	0.15
34	2501	DRUGS	11716	0.37	84	700	COAL MINING	4637	0.15
35	6502	LOCAL TRANSPORT	11604	0.37	85	6303	PHOTOGRAPHIC EQ	4634	0.15
36	4501	CONST MACHINERY	11158	0.36	86	6401	JEWELRY	4586	0.15
37	7002	CREDIT AGENCIES	11001	0.35	87	2403	F*HOLD LAUNDRY	4547	0.15
38	7701	DOCTORS, DENTISTS	10753	0.34	88	2603	BOOK PUBLISHING	4428	0.14
39	6803	WATER, SANIT SERV	10225	0.33	89	205	VEGT, MISC CROPS	4362	0.14
40	4400	FARM MACHINERY	10149	0.32	90	6106	TRAILER COACHES	4351	0.14
41	6004	AIRCRAFT EQUIP	10054	0.32	91	1429	COOKING OILS	4310	0.14
42	3201	TIRES	10028	0.32	92	2404	ELECTRIC F*WARES	4308	0.14
43	7602	AMUSMNT, REC SER	9798	0.31	93	4006	FAB PLATE WORK	4191	0.13
44	1409	CANNED FRUIT, VEG	9310	0.30	94	5603	PHONE, TELEGR EQ	4148	0.13
45	7301	MISC BUS SERVICE	9125	0.29	95	4907	GENERAL IND MACH	4052	0.13
46	2903	TOILET PREP	9011	0.29	96	2407	CONV PAPER PROD	4037	0.13
47	1501	CIGARETTES	8770	0.28	97	201	COTTON	3949	0.13
48	1413	FROZEN FRUIT, VEG	8238	0.26	98	1503	TANKS	3925	0.13
49	5601	RADIO, TV SETS	7755	0.25	99	5902	TRUCK TRAILERS	3922	0.13
50	7201	HOTELS	7561	0.24	100	2202	UPH F*HOLD FURN	3869	0.12

Table 4e

TOTAL NATURAL GAS
REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	NATURAL GAS REQUIRED (BILLION BTU)	PERCENT OF TOTAL	RANK	SECTOR	INDUSTRY NAME	NATURAL GAS REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	6802	GAS UTILITIES	4473105	52.35	51	6502	LOCAL TRANSPORT	33978	0.25
2	6801	ELEC UTILITIES	886547	6.42	52	7002	AMUSMT, REC SER	33357	0.24
3	6902	RETAIL TRADE	688316	4.98	53	7301	MISC BUS SERVICE	32386	0.23
4	3101	REFINED PETROL	672635	4.87	54	3701	STEEL PROD	32242	0.23
5	1101	NEW CONST RES	501612	3.63	55	1413	FRGTEN FRUIT, VEG	31764	0.23
6	5903	MOTOR VEH & PART	445242	3.22	56	1501	CIGARETTES	31693	0.23
7	1102	NEW CONST NONRES	392054	2.35	57	6503	TRUCKING, WAREHSE	31459	0.23
8	2701	INCRG-ORG CHEM	267344	1.94	58	102	POULTRY, EGGS	30364	0.22
9	6901	WHOLESALE TRADE	222045	1.61	59	1420	CONFECTIONERY	29668	0.21
10	1401	MEAT PRODUCTS	207826	1.50	60	7303	MISC PROF SER	28759	0.21
11	1804	APPARL, PURCH MAT	176350	1.23	61	6501	RAIL TRANSPORT	28684	0.21
12	1103	NEW CONST PLR UT	150438	1.09	62	6505	AIR TRANSPORT	27816	0.20
13	1104	NEW CONST HIWAYS	146248	1.06	63	3402	FOOTWEAR EXC RUB	26205	0.19
14	1105	NEW CONST OTHER	136943	0.99	64	5601	RADIO, TV SETS	26198	0.19
15	6506	PIPE LINE TRANSP	135062	0.98	65	1701	FLOOR COVERINGS	25764	0.19
16	7102	REAL ESTATE	126736	0.92	66	3501	GLASS PRODUCTS	25384	0.18
17	7101	OWNER-OCCL DWLG	103717	0.75	67	7203	BARB, MEAT SHOPS	24898	0.18
18	7004	INSUR CARRIERS	97119	0.70	68	6004	AIRCRAFT EQUIP	24845	0.18
19	7704	EDUCATIONAL SER	96984	0.70	69	1429	COOKING OILS	23091	0.17
20	7705	NONPROFIT ORG	94595	0.68	70	6104	RR, STREET CARS	22998	0.17
21	1418	BAKERY PRODUCTS	92333	0.67	71	1902	HOUSEFURNISHINGS	22706	0.16
22	7702	HOSPITALS	88647	0.64	72	1414	FLOUR, CEREALS	22637	0.16
23	1406	FLUID MILK	85901	0.62	73	1601	BROAD FAB MILLS	22354	0.16
24	2902	CLEANING PREP	84638	0.61	74	2601	PLASTICS	22172	0.16
25	7202	PERSONAL SERVICE	81764	0.59	75	202	FEED GRAINS	21371	0.15
26	1421	ALCOHOLIC BEV	77207	0.56	76	2405	SANIT PAPER PROD	21281	0.15
27	6803	WATER, SANIT SERV	71226	0.52	77	6101	SHIPBUILDING	20963	0.15
28	7500	AUTO REPAIR	68405	0.50	78	5402	H*HOLD REFRIG EQ	20923	0.15
29	2704	MISC CHEM PROD	65375	0.47	79	5203	REFRIG MACH	20701	0.15
30	1202	MAINT CCASST OTHR	61190	0.44	80	4403	GAMES	20432	0.15
31	1409	CANNED FRUIT, VEG	59161	0.43	81	1408	CANNED SPECIALTY	19668	0.14
32	5604	R-TV COMMUN EQ	55557	0.40	82	1405	ICE CREAM	19525	0.14
33	7703	MED, HEALTH SER	54785	0.40	83	4006	FAB PLATE WORK	18788	0.14
34	2901	DRUGS	49186	0.36	84	6504	WATER TRANSPORT	18648	0.14
35	6001	AIRCRAFT	49131	0.36	85	2601	NEWSPAPERS	18589	0.13
36	7701	DOCTORS, DENTISTS	48975	0.35	86	2603	BOOK PUBLISHING	18155	0.13
37	4400	FARM MACHINERY	47699	0.35	87	2407	CONV PAPER PRCD	18014	0.13
38	6002	AIRCRAFT ENGINES	44393	0.32	88	5403	H*HOLD LAUNDRY	17910	0.13
39	7903	ST, LOC GOVT ENTR	44346	0.32	89	1402	BUTTER	17811	0.13
40	2903	TOILET PREP	42244	0.31	90	6303	PHOTOGRAPHIC EQ	17705	0.13
41	7001	BANKING	42145	0.31	91	6106	TRAILER COACHES	16462	0.12
42	4501	CONST MACHINERY	42048	0.30	92	2201	WOOD H*HOLD FURN	16073	0.12
43	1422	SOFT DRINKS	41694	0.30	93	1411	PICKLES, DRESSING	16073	0.12
44	3201	TIRES	41060	0.30	94	1801	HOSIERY	15912	0.12
45	7201	HOTELS	35988	0.29	95	5404	ELECTRIC H*WARES	15374	0.11
46	6600	COMMUNICATIONS	39183	0.28	96	7003	SEC, COMMOD, BROK	15704	0.11
47	1301	GUIDED MISSILES	38965	0.28	97	205	VEGT, MISC CROPS	15519	0.11
48	7002	CREDIT AGENCIES	37945	0.27	98	6401	JEWELRY	15392	0.11
49	1432	FOOD PREPARATION	37556	0.27	99	5101	COMPUTING MACH	15094	0.11
50	1419	SUGAR	34137	0.25	100	4806	SPECIAL IND MACH	14917	0.11

Table 4f

TOTAL PRIMARY ENERGY REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY REQUIRED (BILLION BTU)	PERCENT OF TOTAL	RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	3101	REFINED PETROL	11561845	23.81	51	1301	GUIDEC MISSILES	125872	0.26
2	6802	GAS UTILITIES	4492054	9.25	52	1422	SOFT CRINKS	113046	0.23
3	6801	ELEC UTILITIES	3926877	8.07	53	102	POULTRY, EGGS	111537	0.23
4	700	CCAL MINING	2179676	4.49	54	7001	PANKING	109690	0.23
5	6902	RETAIL TRADE	2054360	4.23	55	7002	CREDIT AGENCIES	109169	0.22
6	5903	MOTOR VEH & PART	1646909	3.35	56	202	FEED GRAINS	106005	0.22
7	1101	NEW CONST RES	1628843	3.35	57	1432	FGGD PREPARATION	104451	0.22
8	1102	NEW CONST NONRES	1165630	2.40	58	7201	HOTELS	104170	0.21
9	6901	WHOLSALE TRADE	856206	1.76	59	1420	CONFECTIONERY	100896	0.21
10	1401	MEAT PRODUCTS	815858	1.69	60	1413	FROZEN FRUIT+VEG	97315	0.20
11	1104	NEW CONST HIWAYS	683671	1.41	61	7602	AMUSMT,REC SER	96214	0.20
12	2701	INCRG-ORG CHEM	658196	1.36	62	6104	RR, STREET CARS	94496	0.19
13	1804	APPARL,PURCH MAT	606042	1.25	63	1414	FLOUR,CEREALS	94267	0.19
14	1103	NEW CONST PUB UT	541431	1.11	64	3402	FOOTWARE EXC RUB	93675	0.19
15	1105	NEW CONST OTHER	484156	1.00	65	7301	MISC BUS SERVICE	92657	0.19
16	7101	CANNER-OCC DWLG	378644	0.78	66	5601	RADIO,TV SETS	86283	0.18
17	7102	REAL ESTATE	373736	0.77	67	6004	AIRCRAFT EQUIP	85193	0.18
18	6504	WATER TRANSPORT	336157	0.69	68	6101	SHIPBUILDING	83888	0.17
19	6505	AIR TRANSPORT	333693	0.69	69	7303	MISC PROF SER	80916	0.17
20	6503	TRUCKING,WAREHSE	323948	0.67	70	1902	HOUSEFURNISHINGS	80207	0.17
21	1406	FLUID MILK	322100	0.66	71	1601	BROAD FAB MILLS	79654	0.16
22	1202	MAINT CONST OTHR	320304	0.66	72	1701	FLOCK COVERINGS	79088	0.16
23	7705	NONPROFIT ORG	305390	0.63	73	1419	SUGAR	78084	0.16
24	7202	PERSONAL SERVICE	290335	0.60	74	7903	ST,LOC GOVT ENTR	77440	0.16
25	1418	BAKERY PRODUCTS	282235	0.58	75	2405	SANIT PAPER PROU	74653	0.15
26	7702	HOSPITALS	269821	0.56	76	4006	FAB PLATE WORK	73985	0.15
27	7704	EDUCATIONAL SER	263203	0.54	77	1429	COOKING OILS	73253	0.15
28	2902	CLEANING PREP	256852	0.53	78	5203	REFRIG MACH	72603	0.15
29	7004	INSUR CAPRIERS	256160	0.53	79	5402	H*HOLD REFRIG EQ	71832	0.15
30	6501	RAIL TRANSPORT	255116	0.53	80	6403	GAMES	70906	0.15
31	1421	ALCOHOLIC REV	240344	0.49	81	1405	ICE CREAM	70013	0.14
32	6502	LOCAL TRANSPORT	232180	0.48	82	205	VEGT,MISC CROPS	68375	0.14
33	7500	AUTO REPAIR	229241	0.47	83	1408	CANNED SPECIALTY	66462	0.14
34	5604	R-TV COMMUN EQ	193223	0.40	84	2801	PLASTICS	65345	0.13
35	2901	DRUGS	189027	0.39	85	2601	NEWSPAPERS	62371	0.13
36	1409	CANNED FRUIT,VEG	178731	0.37	86	2201	WOOD H*HOLD FURN	62017	0.13
37	4400	FARM MACHINERY	174994	0.36	87	2603	BOOK PUBLISHING	59621	0.12
38	6803	WATER,SANIT SERV	165842	0.35	88	2407	CONV PAPER PROD	59533	0.12
39	4501	CONST MACHINERY	163003	0.34	89	5403	H*HOLD LAUNDRY	58348	0.12
40	2704	MISC CHEM PROD	160438	0.33	90	6303	PHOTOGRAPHIC EQ	58056	0.12
41	6001	AIRCRAFT	156655	0.32	91	1402	BUTTER	57151	0.12
42	3701	STEEL PRCD	156382	0.32	92	7203	PARK,BEAUT SHOPS	55864	0.12
43	6002	AIRCRAFT ENGINES	154243	0.32	93	2101	COMPUTING MACH	54754	0.11
44	2903	TCILET PREP	142177	0.29	94	4806	SPECIAL IND MACH	53747	0.11
45	7701	OCULTORS,IDENTISTS	139801	0.29	95	201	COTTON	52468	0.11
46	7703	MED, HEALTH SER	138268	0.28	96	1801	HOSIERY	50846	0.10
47	6506	PIPE LINE TRANSP	137148	0.28	97	1404	CONDENSED MILK	50087	0.10
48	3201	TIRES	134420	0.28	98	5404	ELECTRIC H*MAKES	48917	0.10
49	6600	COMMUNICATIONS	131601	0.27	99	1403	CHEESE	48103	0.10
50	1501	CIGARETTES	126221	0.26	100	6106	TRAILER COACHES	48084	0.10

3. ENERGY INPUT ANALYSIS

When you purchase anything, you are using energy. This statement holds equally for an individual consumer and a factory manager. With energy prices rising, and dependability of supplies increasingly threatened, there is good reason to know the details of one's dependence on energy.

This section discusses the analysis of a firm's energy requirements through its inputs -- its purchases of fuels and other goods and services. We shall ask questions such as: of all the coal required to make a car, how much was supplied directly to the auto manufacturer? How much was needed to make the steel that was shipped to the auto manufacturer? The glass? The rubber? And so on.

This information may be used in several ways.

1. If a firm desires to conserve energy, this information would indicate the relative impact of various schemes.
 - a. Conservation by improved efficiency. For example, a hypothetical factory might machine aluminum. What are the relative energy impacts of a 5% decrease in electricity use (more efficient lighting) and a 5% decrease in the use of bulk aluminum (by more careful machining techniques?)
 - b. Conservation by substitution. For example, switching from plastic to paper wrapping materials. (This would require a knowledge of the energy intensity -- e.g., total Btu's per unit of service rendered -- of the two alternatives).
2. Even if a firm has no conservation ethic, it would like to know which of its inputs (besides energy!) is most likely to increase in price or become scarce as a result of energy shortages. For example, chemical fertilizers are very energy intensive, and account for approximately 20% of the total energy requirements of the feed grains industry.

The energy coefficients developed in ref. 1 allow conversion of the list of dollar purchases by a firm to the energy needed to produce them. A firm can thus, in principle, construct its own energy flow picture. This is a non-trivial task, however; see Appendix C.

In this report we have performed input energy analysis for the 360-odd sectors of the U.S. economy (for 1963) as defined in the U.S. Department of Commerce Input-Output study [2]. These sectors represent aggregates and averages appropriate to the U.S. economy at that time, and do not necessarily describe any particular firm. The results can be used in two basic ways:

1. To give a detailed picture of the energy input structure of each sector, and the variation of this structure from one sector to another.
2. To offer, for a given type of firm, the national average energy flow. This allows a manager to compare his own firm with the average.

3.1 Theory

This section goes into some detail, and many readers may find it non-essential. We suggest that the reader with limited time skip this section, read the results (Section 3.2), and return to here if it then seems desirable or necessary.

The basic purpose is to demonstrate how we assign an energy value to a non-energy purchase. Every product requires energy to be burned somewhere, and hence has an embodied or implied energy. A manufacturing process will receive energy embodied in all its inputs, add more (the direct energy burned in the process), and pass the total along as embodied energy in its output.

Assume for now that there is one energy sector, denoted by $k = e$. Then the energy flow picture for a non-energy sector is:

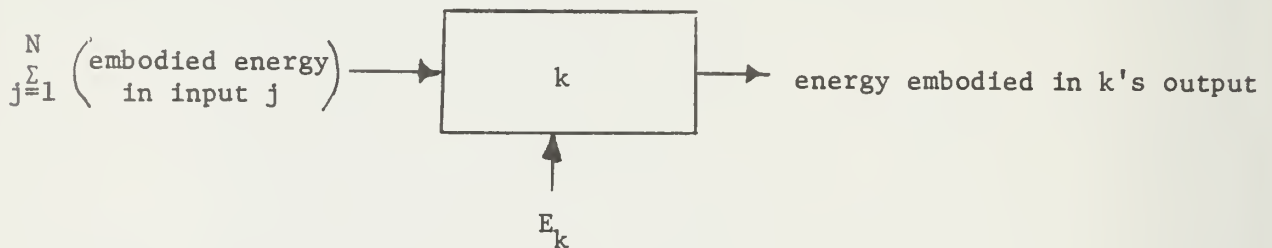


Figure 2. Energy balance for a non-energy sector

Ideally, dissipated (burned, consumed) energy should be allocated among products on the basis of physical units like tons of steel, gallons of milk, etc. The method of ref. 1 approximates by assuming that embodied energy is allocated according to dollar sales. Thus the energy flow picture is

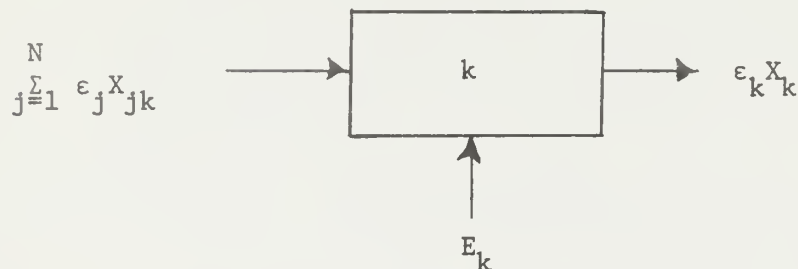


Figure 3. Allocating energy using dollars

where ϵ_k = amount of embodied energy per dollar's worth of k .

X_{jk} is the dollar transaction between sectors j and k , and X_k is the total dollar output of k . ϵ_k is computed in ref. 1. The calculation is based on figure (3) with additional assumptions from input-output theory. If k is the energy sector (e), the picture is modified:

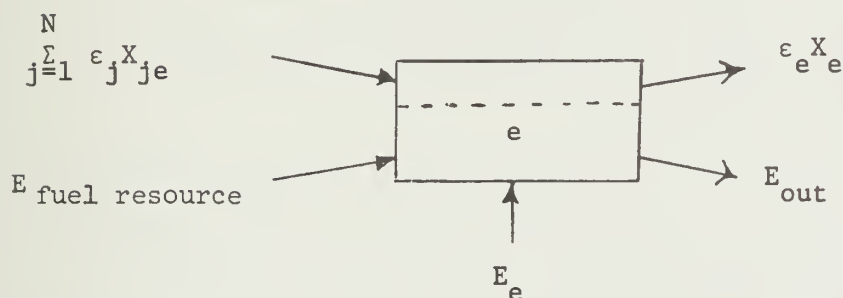


Figure 4. Energy balance for an energy sector

Figure 4 illustrates the special case in which k is the energy sector, e . Here the energy resource involved (including both domestic production and imports of that resource) is passed on as energy, E_{eout} , and is not allocated by dollars. The energy content of purchases made by the energy sector from other sectors ($\sum_{j=1}^N \epsilon_j X_{je}$), however, and the energy dissipated in the energy sector (E_e) are allocated by dollars in the same way it would be done in the non-energy sector illustrated by Figure 3. Therefore, a sale of energy by sector e contains an energy content (based on the physical unit - say kWhr) and an embodied energy based on the dollars paid for that energy*.

From the above picture (Figure 3) for a non-energy sector, we can break down the inputs to sector k thus:

$$\frac{\epsilon_j X_{jk}}{\epsilon_k X_k} \times 100, (j = 1, N) = \text{percent of sector } k\text{'s total energy inputs from sector } j \text{ allocated by dollars. The energy sector } e \text{ is included.}$$

*This "mixed" treatment could be avoided such that the actual Btu's sold would allocate all energy. The mixed treatment was used in Ref. 1 and we use it here, but a different treatment is being studied.

$$\frac{E_k}{\epsilon_k X_k} \times 100 = \text{percent of sector } k\text{'s total energy inputs represented by actual Btu content of direct energy purchases.}$$

Energy sectors are more complex to analyze; see Appendix B. More details of the theory, and the correspondence with ref. 1, are discussed in Appendix A.

There are five energy sectors in the Department of Commerce Input-Output data. Several are secondary energy producers, which convert part of their energy inputs to other forms for sale. The primary-secondary energy question leads to a problem.

Our scheme so far has let "dissipated" (burned) energy be allocated by dollars - an approximation. If we extended this to several energies, we would treat the coal energy dissipated in electricity production the same way. (This is typically two-thirds of the coal so used.) The amount of this coal implied by a purchase of electricity would depend on the dollars spent for the electricity, not the actual kWhr delivered. Physically, this seems unreasonable (since the price of electricity varies greatly) - and it can lead to contradictions. From this type of treatment one could find, say, that a certain purchase of electricity implies a smaller number of Btu's of coal burned in power plants than is delivered as electricity, which violates the conservation of energy.

We, therefore, want a scheme that explicitly allocates this coal on a physical basis. A method was developed in ref. 1, Section IIC.

For illustration, consider an economy with two energy sectors, coal and electricity. Much coal is burned to produce electricity, but little electricity is used in coal mining. First, recall that in the absence of such a scheme, the electric utility's coal energy balance would look like this:

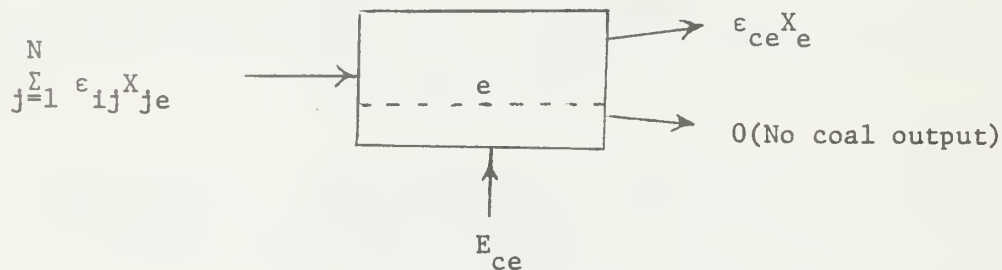


Figure 5. Coal energy balance for the electric utility sector without coal allocation scheme.

Where c = coal, e = electricity. Here all coal burned in sector e is allocated by dollars since no coal is sold (as coal) by this sector.

With the allocation scheme, the electric utility sector's picture is:

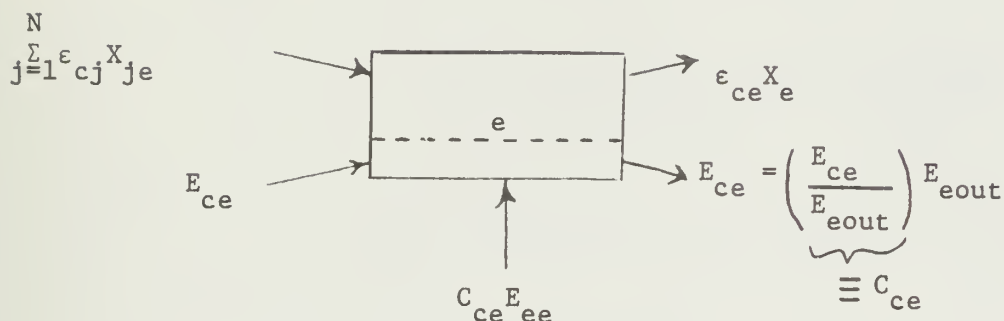


Figure 6. Coal energy balance for the electric utility sector with allocation scheme.

Note the definition of C_{ce} in the figure, and that no coal dissipation in the electric utility sector is shown.

Sector e now is said to allocate all of its coal input on the basis of its electricity output. The only coal dissipated (burned) in e is that implied by e's self use of electricity (transmission losses, etc.), and only this is now allocated by dollars.

An arbitrary non-energy sector in this economy will thus have a separate electricity and coal balance, but they will be related by this physical allocation scheme:

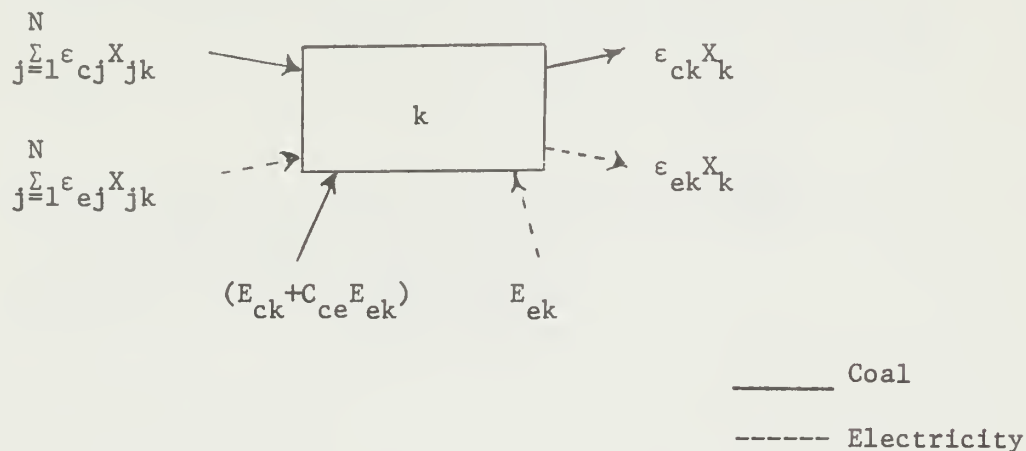


Figure 7. Combined coal and electricity balance for a non-energy sector

(Solid arrows refer to coal and the dotted arrows to electricity.)

The electricity balance looks the same as before (Fig. 3), but the coal balance contains an added term, $C_{ce} E_{ek}$, which is the additional coal dissipation implied by consuming electricity.

In ref. 1, we applied this approach to handle a total of 5 large energy flows from primary to secondary sectors (coal \rightarrow electricity; crude \rightarrow refined petroleum, gas utilities; refined petroleum \rightarrow electricity; gas utilities \rightarrow electricity). That is, they were "allocated" using the matrix \underline{C} and were not shown as dissipated in the secondary energy sector. The balance for a non-energy sector is:

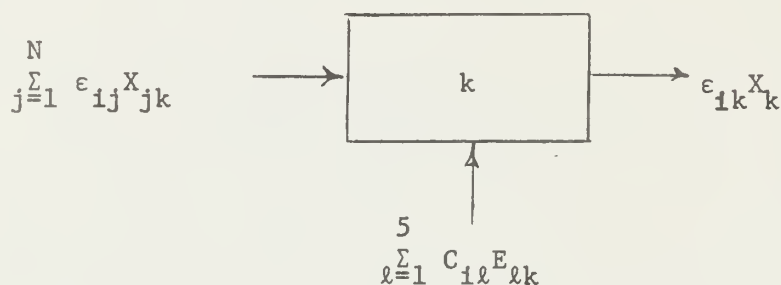


Figure 8. Non-energy sector with allocated energies

where i and l both run over the 5 energy sectors, and $c_{ii} = 1$.

Figure 8 is the basis for the results we present in this report.

The energy input breakdown is thus for sector k :

$$\frac{\epsilon_{ij} X_{jk}}{\epsilon_{ik} X_k} \times 100 \text{ (for } i = 1, 5, j = 1, 368) = \text{percent}$$

of sector k 's total energy input of
energy type i resulting from k 's
dollar purchase from j . j includes
energy sectors.

In Fig. 9, g_{ijk} = percentage of the total energy inputs of energy type i to sector k that resulted from k 's direct purchases from product group j . i runs over the five energy sectors; $i = 6$ is primary energy (the sum of coal, crude oil and gas, and hydroelectric energies, as defined in Appendix A.) j runs from 1 to 42, the first five being the energy sectors. For the purposes of input analysis, the 368 sectors have been aggregated into 42. The correspondence is listed in Table 6.

For j an energy sector, g_{ijk} can be the sum of two terms: (1) actual energy content (for $i = j$) or primary energy allocated through the actual content of secondary energy (for $i \neq j$), and (2) embodied energy allocated by dollar purchase. Thus g_{11k} contains the actual Btu's of coal plus that embodied coal allocated by the dollars paid for coal, while g_{14k} contains the coal allocated through the actual kWhr of electricity purchased plus the coal allocated by the dollars paid for electricity. The g_{ijk} cover all energy inputs:

$$\sum_{j=1}^{42} g_{ijk} = 100\%$$

For h_{ijk} the total inputs are broken into only two categories - actual Btu content of energy purchases, and everything else, expressed on a percentage basis. $i = 1,6$ (energy sectors), $j=1$ (actual content), 2 (everything else, including embodied energy and that allocated by secondary-primary allocation).

$$\sum_{j=1}^2 h_{ijk} = 100\%$$

Finally, ϵ_{ik} is the energy intensity of the output of sector k ($i = 1,6$), as derived in ref. 1,

3.2.2. Example

We shall illustrate from a page from Table 5, for $k = I/O$ sector 2.02, feed grains and grass seeds. Data are arranged to be read down, along the columns, because they are normalized with respect to the energy intensities shown at the bottom of each column. Sector 2.02 purchased no coal, crude oil, or gas; the row entries for these energies (g_{ijk} for $j = 1,2,5$) are zero, or (equivalently), so are the direct energy fractions (h_{ijk} for $j = 1,2,5$). Sector 2.02 did purchase refined petroleum and electricity, however, and these purchases implied consumption of other energies as well.

1. Refined petroleum. For example, of all the refined petroleum required directly and indirectly by sector 2.02, 72.7% was required to satisfy its demand for refined petroleum products ($g_{3,3,k}$). 64.5% was actual refined petroleum energy content, ($h_{1,3,k}$), and $72.7 - 64.5\% = 8.2\%$ was the additional refined petroleum energy penalty required for the economy to deliver the actual gallons of fuel to sector 2.02. The remaining $27.3\% (=100-72.7)$ of 2.02's refined petroleum inputs reached it via other products. A small amount (0.3%) resulted from the purchase of electricity; all the rest (27.0%) was from non-energy sources.

Of the non-energy sources, the largest contributor was purchases from agriculture and forestry (of which sector 2.02 is a member); the second largest was from chemicals and paints (7.7%). The former includes seed purchases, while the latter is probably due to fertilizers and similar chemicals.

2. Electricity

Sector 2.02 purchased 18.1% of its total electricity inputs directly ($h_{1,4,k}$); an additional $19.6 - 18.1 = 1.5\%$ was the electric energy penalty. 6.8% was required to supply 2.02's purchases of refined petroleum; the remainder was embodied in non-energy purchases. 38.8%, almost two-fifths, was required to provide the chemical and paint inputs.

3. Coal

Although no coal was bought directly ($h_{1,1,k} = 0$), 16.7% of the total coal inputs resulted from energy purchases ($g_{1,3,k} + g_{1,4,k}$). 10.7% resulted from the purchase of electricity. The remainder was embodied in non-energy purchases. 44.6% of the total coal input was conveyed by the chemical and paint inputs.

Crude and gas are explained similarly.

4. Primary Energy

Primary energy is raw resource energy extracted from the ground plus a fossil fuel equivalent of hydro and nuclear electricity. 43.9% of 2.02's total primary inputs was purchased directly ($h_{1,6,k}$); 53.8% of the total resulted from energy purchases ($g_{6,3,k} + g_{6,4,k}$) of which the great majority (50.9 vs. 2.9%) came via refined petroleum purchases. Note that if the relative weight of electricity were larger, the energy penalty ratio would be larger. Here it is $53.8/43.9 = 1.23$; it would tend to exceed 3 if all energy purchased were electricity reflecting the typical power plant efficiency of around 32%.

The rest of the primary inputs, 46.2%, are from non-energy inputs. 20.3% of the primary input of the feed grains sector is from its purchases of chemicals and paints, e.g., fertilizers.

The data in this table are arranged to be read down, along the columns. Attempting to add quantities along rows will yield "nonsense" unless these quantities are weighted properly. The correct weighting can be obtained from the energy intensity coefficients ϵ_{ik} , which gives the total direct and indirect energy intensity of a dollar purchase of product k for this purpose; note that primary energy is defined as coal + crude + 0.5948 x electricity.

Table 5. Energy input analysis of non-energy sectors

SECTOR 101: DAIRY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.1	14.8	18.5	1.0	4.7	11.6
ELEC UTILITIES	26.5	3.4	1.0	41.4	10.1	9.4
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	37.0	52.6	54.6	31.6	47.0	48.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.2	1.2	1.3	0.7	1.1	1.2
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	20.4	13.8	11.2	13.8	20.8	15.0
TEXT, APPAREL	0.3	0.1	0.1	0.2	0.2	0.1
LUMBER,WOOD,PAPR	0.2	0.1	0.0	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.0	1.5	0.7	1.2	2.7	1.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.2	0.1	0.2	0.6	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.1	0.7	0.4	1.1	1.4	1.2
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.1	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	0.8	1.0	0.2	0.4	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.3	5.8	7.3	1.3	2.2	4.7
WATER TRANSP	0.0	0.2	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.7	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W SALE, RETAIL	1.8	1.7	1.5	1.5	2.4	1.7
FINANCE	1.2	0.9	0.6	1.3	1.7	1.0
AUTO REPAIR	0.4	0.3	0.2	0.3	0.4	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	2.3	1.4	0.8	3.2	2.9	1.6
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	16.3	38.4	0.0	12.3
INDIRECTLY	100.0	100.0	83.7	61.6	100.0	87.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	10906	43340	33527	3541	11862	56591

SECTOR 102: JOLTRY, ETC

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	29.6	0.1	0.1	0.3	0.1	7.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.6	12.8	18.9	1.1	2.9	9.2
ELEC UTILITIES	8.0	1.0	0.6	22.1	3.2	3.5
GAS UTILITIES	0.1	9.6	0.1	0.1	25.0	6.3
AGRIC,FORESTRY	14.9	24.8	29.7	19.3	16.9	22.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.3	0.9	0.5	0.5	0.6
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	40.2	42.2	40.9	46.9	44.3	41.9
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.6	0.3	0.2	0.5	0.5	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.4	1.5	1.3	1.5	1.7	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.3	0.2	0.1	0.3	0.3	0.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.5	4.2	0.5	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.1	1.7	0.3	0.3	0.9
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W SALE, RETAIL	1.7	2.4	2.4	3.3	2.4	2.3
FINANCE	0.4	0.4	0.3	0.7	0.5	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.0	0.2	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.1	0.0	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	29.1	0.0	16.7	20.5	25.0	22.8
INDIRECTLY	70.9	100.0	83.3	79.5	75.0	77.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	19300	52128	34724	4080	20460	75156

SECTOR 103: MEAT, ANIMAL PROD

SECTOR 201: UTILITY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.8	9.6	12.0	0.8	3.1	7.7
ELEC UTILITIES	13.9	1.6	0.5	22.7	4.9	4.6
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC, FORESTRY	55.7	69.2	70.7	56.3	65.2	67.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.9	0.9	0.9	0.6	0.8	0.9
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PROD	15.5	9.8	7.9	11.3	15.2	10.9
TEXT, APPAREL	0.2	0.1	0.0	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	2.1	1.5	0.7	1.4	2.7	1.6
LEATHER, FOOTWEAR	0.1	0.0	0.0	0.1	0.1	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.1	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	0.3	0.1	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	0.8	1.0	0.3	0.4	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.6	2.4	3.0	0.6	0.9	2.0
WATER TRANSP	0.1	0.3	0.3	0.0	0.1	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER, SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W SALE, RETAIL	2.1	1.8	1.6	2.3	2.5	1.9
FINANCE	1.6	1.0	0.7	1.7	1.9	1.1
AUTO REPAIR	0.3	0.2	0.1	0.2	0.3	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.6	0.4	0.2	0.5	0.8	0.4
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.1	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	10.6	0.0	7.8
INDIRECTLY	100.0	100.0	89.4	100.0	92.2
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	9190	40432	31384	3184	16893
					51516

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	3.0	47.5	61.5	2.9	13.3	36.2
ELEC UTILITIES	30.8	4.4	1.4	48.1	11.9	11.9
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC, FORESTRY	16.5	14.9	14.9	11.5	15.1	15.1
OTHER MINING	0.8	0.7	0.3	0.6	1.4	0.7
NEW, MAINT CONST	1.5	1.6	1.8	0.8	1.3	1.6
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PROD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	34.1	19.1	10.4	25.0	39.2	22.5
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.2	0.2	0.1	0.2	0.5	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	0.4	0.1	0.1	0.1	0.2	0.2
HEAVY MACHINERY	1.9	0.5	0.3	0.6	1.0	0.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.1	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.0	0.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	0.7	0.9	0.1	0.2	0.5
WATER TRANSP	0.1	0.3	0.5	0.0	0.1	0.3
AIR TRANSP	0.0	0.6	0.0	0.1	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.1	1.9	0.4
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.2	0.1
WATER, SANIT SERV	0.4	0.5	0.3	0.4	0.9	0.5
W SALE, RETAIL	1.5	1.5	1.3	1.6	2.0	1.5
FINANCE	7.0	6.0	4.3	6.8	9.7	6.3
AUTO REPAIR	0.4	0.3	0.2	0.3	0.4	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.0	0.0	0.1	0.1	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.2	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	55.0	44.5	34.0
INDIRECTLY	100.0	100.0	45.0	55.5	66.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	12581	45329	33779	4563	60625

SECTOR 202: FEED GRAINS

SECTOR 203: HATCHES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	6.0	60.2	72.7	6.8	20.6	50.9
ELEC UTILITIES	10.7	1.0	0.3	19.6	3.2	2.9
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	13.7	10.0	7.6	13.2	11.3	10.6
OTHER MINING	1.6	0.9	0.4	1.6	2.4	1.0
NEW, MAINT CONST	1.4	1.3	1.4	1.2	1.3	1.4
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PKD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.1	0.1	0.4	0.2	0.2
LUMBER,WCCD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	44.8	15.5	7.7	38.8	39.8	20.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.3	0.1	0.4	0.7	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PKD	1.6	0.2	0.1	0.5	0.5	0.4
HEAVY MACHINERY	4.6	0.7	0.4	1.7	1.8	1.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.0	0.3	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.1	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	0.6	0.8	0.3	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.2	0.7	0.8	0.3	0.3	0.6
WATER TRANSP	0.1	0.4	0.5	0.1	0.1	0.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.1	0.7	0.0	0.1	3.0	0.6
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	1.4	1.0	0.6	1.4	2.2	1.1
W,SALE, RETAIL	2.2	1.4	1.1	2.7	2.2	1.5
FINANCE	8.4	4.3	2.8	9.6	8.6	5.0
AUTO REPAIR	0.6	0.2	0.2	0.5	0.4	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.1	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	64.5	18.1	43.9
INDIRECTLY	100.0	100.0	35.5	81.9	56.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

10001

57263

46082

3109

13934

69114

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	6.2	62.5	74.1	6.1	22.9	52.6
ELEC UTILITIES	23.5	0.0	0.0	37.5	7.5	6.3
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	13.2	9.1	8.5	11.6	11.2	9.8
OTHER MINING	1.0	0.5	0.5	0.8	1.5	0.6
NEW, MAINT CONST	3.0	2.2	2.2	1.7	2.3	2.3
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PKD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.1	0.8	0.5	2.1	1.7	1.1
LUMBER,WCCD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	35.4	13.5	7.1	27.3	35.1	17.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.2	0.1	0.3	0.5	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PKD	0.7	0.1	0.1	0.2	0.3	0.2
HEAVY MACHINERY	1.0	0.2	0.1	0.3	0.4	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.2	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	0.4	0.5	0.2	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.2	0.6	0.7	0.2	0.3	0.5
WATER TRANSP	0.2	0.6	0.7	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.1	0.7	0.0	0.1	3.3	0.6
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	0.1	0.0	0.0	0.0	0.1	0.0
W,SALE, RETAIL	2.1	1.4	1.1	2.3	2.3	1.5
FINANCE	7.7	4.2	2.7	7.8	8.8	4.8
AUTO REPAIR	0.7	0.3	0.2	0.5	0.6	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.1	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.2	0.2	0.1	0.2	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	65.6	34.6	46.3
INDIRECTLY	100.0	100.0	34.2	65.4	53.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

7557

42936

55170

2691

9864

52097

SECTOR 204: FRUITS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	2.5	42.5	56.8	2.7	11.2	32.2
ELEC UTILITIES	23.7	3.6	1.2	40.2	9.0	5.5
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	12.6	11.7	11.7	8.8	11.5	11.8
OTHER MINING	1.1	0.9	0.5	1.0	1.8	1.0
NEW, MAINT CONST	1.9	2.2	2.5	1.1	1.7	2.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.2	0.1	0.3	0.4	0.4
LUMBER,WOOD,PAPR	5.6	2.1	1.6	3.4	3.1	2.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	41.6	24.8	14.1	33.1	47.2	28.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.1	0.3	0.5	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.5	0.1	0.1	0.2	0.0	0.2
HEAVY MACHINERY	1.1	0.3	0.2	0.4	0.5	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.2	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOP VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1
OTHER TRANSP EOP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	0.8	1.1	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	1.8	2.4	0.4	0.6	1.4
WATER TRANSP	0.2	0.8	1.2	0.1	0.2	0.7
AIR TRANSP	0.0	0.2	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.5	0.0	0.1	1.6	0.4
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.2	0.2	0.3	0.3	0.2
WATER,SANIT SERV	0.5	0.6	0.4	0.5	1.1	0.6
W,SALE, RETAIL	3.0	3.3	3.0	3.4	3.9	3.2
FINANCE	2.4	1.9	1.4	2.7	3.1	2.0
AUTO REPAIR	0.7	0.5	0.4	0.5	0.6	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.5	0.6	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	37.2	0.0	30.0
INDIRECTLY	100.0	49.6	62.8	100.0	70.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

8324 28694 20835 2780 9141 38672

SECTOR 205: COT,MISC CROPS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	3.2	46.5	60.2	3.4	13.3	36.5
ELEC UTILITIES	18.8	2.4	0.8	32.3	6.7	6.7
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	15.9	14.6	14.6	14.1	14.5	14.8
OTHER MINING	1.4	1.1	0.6	1.3	2.4	1.2
NEW, MAINT CONST	1.4	1.5	1.6	0.9	1.2	1.5
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.2	0.1	0.1	0.1	0.2	0.1
TEXT, APPAREL	2.0	0.8	0.6	1.0	1.3	1.1
LUMBER,WOOD,PAPR	4.9	1.6	1.2	2.7	2.5	2.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	38.9	19.6	10.6	31.6	41.1	23.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.1	0.3	0.6	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.6	0.1	0.1	0.2	0.2	0.2
HEAVY MACHINERY	1.6	0.4	0.2	0.6	0.8	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.2	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOP VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1
OTHER TRANSP EOP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	0.7	0.9	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.9	1.2	0.2	0.3	0.8
WATER TRANSP	0.2	0.6	0.9	0.1	0.1	0.5
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.5	0.0	0.1	1.9	0.4
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	1.3	1.4	1.0	1.3	2.6	1.4
W,SALE, RETAIL	2.6	2.4	2.2	2.9	3.0	2.5
FINANCE	4.5	3.3	4.3	4.9	5.5	3.6
AUTO REPAIR	0.7	0.4	0.3	0.5	0.6	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	53.3	23.9	0.0
INDIRECTLY	100.0	46.5	70.1	100.0	67.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

7848 31180 23496 2588 21207 40566

SECTOR 206: OIL BEARING CROP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	7.0	62.7	72.4	7.1	25.5	54.0
ELEC UTILITIES	21.0	1.7	0.5	34.1	6.5	5.1
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	24.5	16.9	15.8	22.3	21.2	18.0
OTHER MINING	0.7	0.4	0.2	0.6	1.2	0.4
NEW, MAINT CONST	2.0	1.3	1.2	0.0	1.5	1.3
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FLOO,KINDRED PKL	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.1	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	24.6	8.3	4.2	18.9	23.7	16.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.1	0.0	0.2	0.3	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.8	0.1	0.1	0.2	0.3	0.2
HEAVY MACHINERY	5.3	0.8	0.4	1.8	2.2	1.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.0	0.3	0.3	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.1	0.0	0.0	0.0	0.1	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.3	0.0	0.1	0.2	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.5	0.2	0.2	0.3
WATER TRANSP	0.1	0.3	0.4	0.1	0.1	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.1	0.7	0.0	0.1	3.7	0.6
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.1	0.0
W.SALE, RETAIL	2.0	1.1	0.9	4.2	2.1	1.3
FINANCE	9.3	4.2	2.6	9.5	10.0	5.0
AIRC REPAIR	0.7	0.3	0.2	0.5	0.5	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.1	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	64.3	31.6	0.0	47.1
INDIRECTLY	100.0	100.0	35.7	68.4	100.0	52.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 8249 53154 44726 2877 11012 63115

SECTOR 207: HOUSEHOLD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	34.0	0.0	0.0	0.4	0.0	4.9
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	5.0	49.1	75.4	7.8	10.1	42.0
ELEC UTILITIES	15.4	1.4	0.2	33.9	2.7	4.1
GAS UTILITIES	0.5	24.9	0.3	0.6	61.5	21.0
AGRIC,FORESTRY	13.4	8.0	8.7	12.1	7.0	8.4
OTHER MINING	0.7	0.3	0.2	0.9	0.4	0.4
NEW, MAINT CONST	1.7	1.2	1.5	1.5	0.7	1.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PKO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	0.2	0.1	0.7	0.2	0.2
LUMBER,WOOD,PAPR	1.5	0.4	0.3	1.1	0.6	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.7	3.8	2.3	12.0	5.1	4.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.9	1.6	0.6	4.1	3.0	1.8
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.8	0.1	0.1	0.4	0.2	0.2
HEAVY MACHINERY	2.4	0.4	0.3	1.3	0.5	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.0	0.4	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.3	0.0	0.0	0.2	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.3	0.3	0.4	0.2	0.1	0.3
RAIL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	1.5	2.3	0.8	0.4	1.3
WATER TRANSP	0.2	0.6	1.1	0.2	0.1	0.6
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.1	0.6	0.0	0.2	1.4	0.5
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.5	0.3	0.3	0.8	0.3	0.3
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W.SALE, RETAIL	3.5	2.3	2.5	5.5	2.0	2.6
FINANCE	5.8	2.2	1.8	8.0	2.8	2.8
AIRC REPAIR	0.9	0.4	0.3	1.0	0.4	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.1	0.4	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.4	0.5	0.4	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	33.4	0.0	67.0	30.0	56.7	61.0
INDIRECTLY	66.6	100.0	33.0	64.0	43.3	39.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 6527 38231 24175 1466 15672 45630

SECTOR 300: FOREST FISH PROD

SECTOR 400: 0 FOR, FISH SER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	4.1	22.6	21.6	5.2	18.0	17.8
ELEC UTILITIES	0.1	0.0	0.0	0.1	0.0	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC, FORESTRY	25.9	33.1	34.3	25.2	32.9	31.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PROD	16.6	4.4	2.8	30.6	8.0	8.1
TEXT, APPAREL	9.6	4.9	4.3	9.6	6.7	6.1
LUMBER, WOOD, PAPER	0.3	0.1	0.1	0.1	0.2	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	2.5	2.2	1.4	2.1	3.2	2.3
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.1	0.1	0.1	0.1	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	22.7	5.2	3.5	7.7	9.3	9.2
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	4.8	2.8	1.5	5.3	5.8	3.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	3.9	1.9	1.3	3.7	3.2	2.4
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.5	0.7	0.2	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.2	0.8	1.2	0.2	0.3	0.7
WATER TRANSP	2.0	9.3	14.0	1.3	1.6	7.3
AIR TRANSP	0.4	3.6	5.3	0.5	0.9	2.8
PIPE TRANSP	0.0	0.7	0.0	0.1	2.1	0.5
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER, SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W, SALE, RETAIL	3.2	3.7	3.7	4.3	4.1	3.6
FINANCE	0.3	0.2	0.1	0.4	0.3	0.2
AUTO REPAIR	0.6	0.4	0.4	0.5	0.5	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.0	0.1	0.1	0.1
MISC	1.6	3.0	3.7	1.6	1.9	2.6
TOTALS	99.7	99.9	100.0	99.3	99.8	98.8

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	5.4
INDIRECTLY	100.0	100.0	100.0	100.0	94.6
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	6571	21741	14910	1814	7265
					29392

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	11.7	17.0	0.4	1.2	8.5
ELEC UTILITIES	0.2	0.2	0.0	0.4	0.1	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC, FORESTRY	41.4	57.1	56.5	53.8	53.5	53.1
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PROD	2.9	2.8	2.4	3.4	3.6	2.8
TEXT, APPAREL	2.7	1.5	1.1	3.1	2.4	1.9
LUMBER, WOOD, PAPER	19.1	9.0	6.0	11.5	15.0	11.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.2	0.2	0.1	0.3	0.3	0.2
LEATHER, FOOTWEAR	0.2	0.1	0.1	0.2	0.2	0.1
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	28.3	8.6	4.9	18.6	16.7	13.8
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.3	0.4	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.3	1.8	2.4	0.5	0.6	1.4
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.2	1.9	2.5	0.3	0.5	1.4
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER, SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W, SALE, RETAIL	1.3	1.7	1.6	2.1	1.9	1.6
FINANCE	1.0	1.1	0.8	1.7	1.7	1.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.8	1.6	1.9	1.0	1.1	1.4
TOTALS	99.1	99.7	100.0	97.5	99.2	99.5

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	8.7
INDIRECTLY	100.0	100.0	100.0	100.0	91.3
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	12311	35570	26070	2622	49441

SECTION 500: IRON ORE MINING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	26.0	0.2	0.2	0.4	0.2	25.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	23.0	43.3	0.5	1.9	12.2
ELEC UTILITIES	23.5	10.2	4.1	18.7	17.6	15.2
GAS UTILITIES	0.0	24.0	0.1	0.1	51.7	12.3
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	5.6	6.1	5.3	7.0	6.9	6.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.7	6.4	3.3	3.7	7.6	4.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.6	0.2	0.3	1.2	0.5
PRIMARY METALS	5.5	2.5	1.8	2.0	3.3	3.8
FABRIC METAL PRD	0.2	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	1.9	1.4	1.1	1.4	1.7	1.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.0	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	0.9	0.1	0.1	0.3
WATER TRANSP	1.4	17.8	32.3	1.4	2.2	5.8
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.3	0.3	0.2	0.4	0.2
W SALE, RETAIL	0.2	0.7	0.6	0.4	0.5	0.5
FINANCE	1.5	3.5	3.2	2.6	3.5	2.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.1	0.3	0.4	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	50.1	0.0	41.3	50.4	54.0
INDIRECTLY	43.9	100.0	58.7	49.6	45.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

46813 54284 31064 7943 25785 105822

SECTION 601: COPPER MINING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.8	0.1	0.1	0.1	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.2	29.2	0.1	0.7	4.8
ELEC UTILITIES	42.3	16.4	11.7	67.0	19.1	31.0
GAS UTILITIES	0.1	23.6	0.3	0.0	34.3	12.2
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	20.8	22.4	22.5	20.6	22.4	21.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.4	0.7	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.1	16.9	10.5	7.7	15.3	13.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.3	0.2	0.1	0.4	0.4
PRIMARY METALS	9.5	3.8	5.1	1.5	3.4	5.9
FABRIC METAL PRD	0.4	0.2	0.3	0.1	0.2	0.3
HEAVY MACHINERY	2.5	1.9	2.7	1.0	1.6	2.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.1	0.2	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	2.0	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	1.4	0.0	0.1	0.3
WATER TRANSP	0.0	0.2	0.6	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.4	0.7	0.1	0.3	0.3
W SALE, RETAIL	0.2	0.6	1.3	0.2	0.3	0.4
FINANCE	0.5	1.2	1.9	0.6	0.9	0.9
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.1	0.0	1.6	0.1	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.0	0.0	27.5	63.6	33.1
INDIRECTLY	89.4	100.0	72.5	36.4	66.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

46940 61313 19510 16782 42012 117836

SECTOR 602: NONFERR MINING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.7	0.0	0.1	0.1	0.0	4.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	12.9	32.2	0.2	1.2	7.3
ELEC UTILITIES	43.3	0.0	8.0	69.7	18.4	28.9
GAS UTILITIES	0.1	24.2	0.2	0.0	39.5	13.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	14.5	14.8	14.6	14.5	14.9	14.7
NEW, MAINT CONST	0.4	1.2	2.3	0.3	0.4	0.8
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.3	0.5	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.5	13.0	10.1	7.4	13.3	11.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.2	0.1	0.4	0.3
PRIMARY METALS	6.7	2.2	2.4	1.1	2.2	3.8
FABRIC METAL PRD	1.3	0.6	0.6	0.3	0.5	0.8
HEAVY MACHINERY	6.3	4.3	4.8	3.2	4.1	5.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	2.2	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.8	0.1	0.3	1.0
WATER TRANSP	0.4	3.7	9.5	0.2	0.4	2.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.2	0.6	0.7	0.2	0.5	0.4
W*SALE, RETAIL	0.5	1.3	2.2	0.5	0.7	0.9
FINANCE	1.3	2.5	3.2	1.3	1.9	1.9
AUTO REPAIR	0.1	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.6	1.2	0.1	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

LOCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.6	0.0	24.8	38.2	33.2
INDIRECTLY	87.4	100.0	70.2	61.8	66.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

26621	41330	16802	9387	25881	73535
-------	-------	-------	------	-------	-------

SECTOR 900: TUFF CLAY MIN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.7	0.1	0.1	0.3	0.1	5.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	31.3	59.0	1.1	3.9	21.2
ELEC UTILITIES	36.7	8.3	3.7	73.0	13.3	15.6
GAS UTILITIES	0.1	22.1	0.2	0.1	45.4	14.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.2	1.2	1.1	1.3	1.4	1.2
NEW, MAINT CONST	0.3	0.3	0.7	0.2	0.2	0.4
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.5	0.3	0.2	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.6	14.4	15.1	7.0	11.0	12.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	12.1	9.3	5.7	6.2	13.2	9.9
PRIMARY METALS	6.7	1.7	1.7	1.3	2.1	3.1
FABRIC METAL PRD	0.9	0.3	0.2	0.3	0.3	0.4
HEAVY MACHINERY	7.7	3.3	2.9	4.1	3.8	4.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.6	0.3	0.2	0.4	0.3	0.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.9	0.4	0.3	0.5	0.4	0.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.4	0.0	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.1	0.1	0.1	0.4
WATER TRANSP	0.2	1.3	2.6	0.1	0.2	0.9
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.2	0.0	0.0	0.0	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.3	0.5	0.5	0.3	0.5	0.4
W*SALE, RETAIL	0.6	1.1	1.4	0.8	0.8	0.9
FINANCE	1.0	1.3	1.4	1.3	1.3	1.2
AUTO REPAIR	0.3	0.3	0.4	0.3	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.2	0.1
MISC	0.2	0.6	0.9	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

LOCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	19.1	0.0	54.3	66.4	44.7
INDIRECTLY	80.9	100.0	45.7	33.6	55.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

26377	62607	33090	7900	31126	94202
-------	-------	-------	------	-------	-------

SECTOR 1000: CHEM MINERAL MIN

SECTOR 1101: LW CONST RES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	21.6	0.0	0.0	0.1	0.0	3.7	COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	11.5	55.2	0.4	0.5	9.2	REFINED PETROL	0.2	14.0	27.3	0.3	0.7	9.6
ELEC UTILITIES	47.7	5.2	5.4	82.9	5.2	15.0	ELEC UTILITIES	4.4	1.1	0.5	11.7	1.8	2.5
GAS UTILITIES	0.4	66.0	0.9	0.4	83.7	52.7	GAS UTILITIES	3.0	2.0	0.0	0.0	4.3	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC,FORESTRY	0.4	1.0	1.1	0.4	0.9	0.8
OTHER MINING	5.4	4.8	5.4	5.2	4.7	5.0	OTHER MINING	0.5	0.5	0.5	0.6	0.5	0.5
NEW, MAINT CONST	0.2	0.1	0.5	0.1	0.0	0.1	NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
GRANANCE	0.0	0.0	0.0	0.0	0.0	0.0	GRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	FOOD,KINDRED PRD	0.1	0.1	0.1	0.1	0.1	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0	TEXT, APPAREL	0.6	0.5	0.4	0.7	0.5	0.5
LUMBER,WOOD,PAPK	0.4	0.1	0.3	0.2	0.1	0.2	LUMBER,WOOD,PAPK	6.6	8.6	7.8	10.7	9.3	8.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	1.7	1.1	1.1	1.7	1.2	1.3
CHEMICALS,PAINTS	5.1	4.5	5.5	3.4	2.9	4.6	CHEMICALS,PAINTS	4.8	3.9	13.0	5.1	6.1	8.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	STONE,CLAY,GLASS	25.9	24.0	14.9	19.2	36.9	24.4
PRIMARY METALS	5.0	1.4	4.3	2.0	0.9	2.7	PRIMARY METALS	17.2	6.0	4.3	9.2	8.0	9.6
FABRIC METAL PRD	0.4	0.1	0.1	0.1	0.0	0.1	FABRIC METAL PRD	23.1	10.9	7.3	21.9	15.0	15.1
HEAVY MACHINERY	4.0	0.4	1.8	0.6	0.6	1.4	HEAVY MACHINERY	1.2	0.6	0.5	1.0	0.7	0.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	0.2	0.4	0.4	0.1	0.3	ELECTRICAL EQPT	2.5	1.5	1.2	2.3	1.9	1.8
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	1.2	0.6	0.5	1.0	0.8	0.8
MOTOR VEHICLES	0.2	0.0	0.1	0.1	0.0	0.1	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	INSTRUMENTS	0.2	0.1	0.1	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	0.2	0.1	0.1	0.2	0.2	0.1
RAIL TRANSP	0.4	0.6	2.6	0.2	0.1	0.6	RAIL TRANSP	0.9	2.8	4.0	0.6	0.8	2.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	2.2	0.1	0.1	0.4	TRUCK, WAREHSE	0.3	2.0	4.4	0.6	0.6	1.8
WATER TRANSP	0.9	2.6	13.3	0.5	0.2	2.4	WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.0	0.1	0.1	0.0	0.0	PRINTING, PUBL	0.1	0.1	0.1	0.2	0.1	0.1
WATER,SANIT SERV	0.4	0.4	0.8	0.4	0.2	0.4	WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.2
W,SALE, RETAIL	0.4	0.3	1.1	0.4	0.2	0.4	W,SALE, RETAIL	3.9	6.7	7.4	7.8	5.3	5.9
FINANCE	0.6	0.4	0.9	0.7	0.2	0.4	FINANCE	1.5	2.3	2.2	3.1	2.4	2.1
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0	AUTO REPAIR	0.2	0.2	0.3	0.3	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.1	MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.1	0.2	0.1	0.1	0.1	GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.5	0.1	0.0	0.1	MISC	0.4	1.1	1.0	0.5	0.5	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

Energy Conversion Factors														
COAL			CRUDE			REF PET			ELEC		GAS		PRIMARY ENERGY	
DIRECTLY	21.6	0.0	53.1	78.0	61.2	65.6	DIRECTLY	0.0	0.0	26.5	10.2	4.0	11.9	
INDIRECTLY	78.4	100.0	46.9	22.0	18.8	34.4	INDIRECTLY	100.0	100.0	73.5	89.8	96.0	88.1	
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	

ENERGY INTENSITY
(BTU/1963 \$)

ENERGY INTENSITY
(BTU/1963 \$)

32001	149925	33009	10438	120697	186136	32001	149925	33009	10438	120697	186136
-------	--------	-------	-------	--------	--------	-------	--------	-------	-------	--------	--------

SECTOR 1102: NEW CONST NONRES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	15.1	27.6	0.0	0.0	0.0
ELEC UTILITIES	3.2	0.0	0.0	9.9	0.0	0.0
GAS UTILITIES	0.0	1.8	0.0	0.0	3.7	1.1
AGRIC,FORESTRY	0.1	0.2	0.2	0.1	0.1	0.1
OTHER MINING	0.5	0.7	0.6	0.8	0.7	0.6
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.3	0.3	0.4	0.3	0.3
LUMBER,WOOD,PAPR	3.3	3.2	1.9	2.1	4.6	3.2
FURNITURE	0.6	0.5	0.4	0.7	0.6	0.6
CHEMICALS,PAINTS	4.3	9.3	12.2	5.6	6.1	7.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	17.7	21.0	10.6	16.1	32.1	19.7
PRIMARY METALS	13.2	5.9	4.4	9.3	7.6	8.5
FABRIC METAL PRD	40.5	18.5	13.7	32.9	23.8	26.6
HEAVY MACHINERY	4.9	2.8	2.4	4.4	3.3	3.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	4.7	3.2	2.6	5.0	4.0	3.5
APPLIANCES	0.0	0.0	0.0	0.1	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.6	0.5	0.4	0.8	0.6	0.6
MISC MANUF	0.2	0.1	0.1	0.2	0.2	0.1
RAIL TRANSP	0.5	1.6	2.8	0.4	0.4	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	4.9	8.5	1.0	1.0	3.2
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W*SALE, RETAIL	2.2	4.4	5.2	4.8	3.6	3.7
FINANCE	1.5	2.7	2.7	3.5	2.7	2.3
AUTC REPAIR	0.2	0.2	0.2	0.2	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	1.0	1.5	0.5	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	25.6	8.6	10.5
INDIRECTLY	100.0	100.0	74.4	91.4	89.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

22781	41150	22987	4084	20043	66361
-------	-------	-------	------	-------	-------

SECTOR 1103: NEW CONST PUB UT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	16.5	28.1	1.4	3.3	9.7
ELEC UTILITIES	1.4	0.5	0.2	5.5	0.8	1.0
GAS UTILITIES	0.0	1.0	0.0	0.0	2.0	0.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.4	0.6	0.6	0.8	0.5	0.5
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	3.0	4.6	5.6	4.6	5.7	4.0
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	1.3	6.2	9.1	2.2	2.3	4.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	11.2	15.6	8.5	12.5	23.5	13.7
PRIMARY METALS	43.9	23.1	17.6	34.9	29.4	31.6
FABRIC METAL PRD	30.8	10.7	13.0	24.7	20.8	22.5
HEAVY MACHINERY	1.8	1.3	1.2	1.8	1.3	1.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.1	1.8	1.4	2.8	2.2	2.0
APPLIANCES	0.3	0.3	0.3	0.6	0.3	0.3
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.5	2.6	0.4	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	3.0	5.4	0.6	0.6	1.8
WATER TRANSP	0.1	0.7	1.2	0.1	0.1	0.4
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.0	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	1.1	2.8	3.3	2.9	2.1	2.1
FINANCE	1.1	2.5	2.4	3.3	2.5	1.9
AUTC REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.2	0.1
MISC	0.1	0.5	0.8	0.3	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	24.4	4.8	8.6
INDIRECTLY	100.0	100.0	75.6	95.2	91.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

23752	43267	24173	4210	43984	75524
-------	-------	-------	------	-------	-------

SECTOR 1104: NEW CONJST HWAYS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.7	43.0	57.7	4.5	10.9	30.8	30.8
ELEC UTILITIES	1.2	0.3	0.1	0.3	0.3	0.7	0.7
GAS UTILITIES	0.0	0.0	0.0	0.0	1.9	0.4	0.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	3.4	3.3	2.4	7.5	0.0	0.0	0.0
NEW, MAINT CONJST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.5	0.5	0.4	1.3	0.8	0.5	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.9	12.3	14.1	5.0	7.5	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	28.1	13.8	5.5	23.7	33.2	18.1	18.1
PRIMARY METALS	32.9	7.0	4.1	14.7	14.1	14.6	14.6
FABRIC METAL PFL	21.2	6.2	3.6	18.8	12.3	10.3	10.3
HEAVY MACHINERY	1.1	0.4	0.3	1.2	0.8	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.1	0.7	0.4	1.8	1.3	0.8	0.8
APPLIANCES	0.1	0.1	0.0	0.2	0.1	0.1	0.1
MOTOR VEHICLES	0.2	0.1	0.1	0.3	0.2	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.4	0.3	0.2	0.6	0.4	0.3	0.3
RAIL TRANSP	0.5	1.4	1.6	0.7	0.6	1.1	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	3.0	4.0	1.2	1.0	2.2	2.2
WATER TRANSP	0.1	0.5	0.7	0.1	0.1	0.4	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.0	0.1	0.1	0.1	0.1
W,SALE, RETAIL	1.4	2.2	1.9	4.1	2.0	2.0	2.0
FINANCE	1.9	2.7	2.1	6.0	4.3	2.6	2.6
AUTO REPAIR	0.1	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.1	0.2	0.1	0.3	0.4	0.1	0.1
MISC	0.2	0.4	0.5	0.4	0.3	0.4	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	51.8	4.6	1.7	27.2
INDIRECTLY	100.0	100.0	48.2	95.4	98.3	72.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

28097	60252	50650	3611	21070	98497
-------	-------	-------	------	-------	-------

SECTOR 1105: NEW CONJST OTHER

ENERGY CON ENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.7	30.3	43.9	4.4	11.4	19.7	19.7
ELEC UTILITIES	1.7	0.3	0.2	6.7	0.9	0.9	0.9
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	2.1	0.6
AGRIC,FORESTRY	0.1	0.2	0.2	0.1	0.2	0.2	0.1
OTHER MINING	0.6	0.7	0.7	1.2	0.8	0.8	0.7
NEW, MAINT CONJST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	0.5	0.4	1.0	0.5	0.5	0.5
LUMBER,WOOD,PAPR	2.0	2.4	2.2	3.7	2.3	2.3	2.3
FURNITURE	0.3	0.2	0.2	0.4	0.2	0.2	0.2
CHEMICALS,PAINTS	3.2	9.3	8.4	3.4	9.1	7.3	7.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	20.7	13.7	10.3	17.3	15.9	19.5	19.5
PRIMARY METALS	33.9	11.6	8.7	17.3	15.9	21.2	21.2
FABRIC METAL PRO	19.9	7.4	5.5	14.8	10.1	10.9	10.9
HEAVY MACHINERY	2.7	1.5	1.1	2.8	2.1	2.0	2.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.3	2.5	1.9	4.6	3.3	2.8	2.8
APPLIANCES	0.2	0.1	0.1	0.3	0.2	0.2	0.2
MOTOR VEHICLES	0.2	0.1	0.1	0.2	0.1	0.2	0.2
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.1	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.2	0.1	0.1	0.1
RAIL TRANSP	0.4	1.5	2.5	0.5	0.4	1.1	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.0	4.4	0.7	0.6	1.7	1.7
WATER TRANSP	0.1	0.5	0.9	0.1	0.1	0.3	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.3	0.0	0.1	1.8	0.5	0.5
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	2.0	4.1	4.0	5.5	3.5	3.4	3.4
FINANCE	1.3	2.5	2.2	3.9	2.5	2.0	2.0
AUTO REPAIR	0.1	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.1	0.1	0.2	0.3	0.3	0.1	0.1
MISC	0.2	0.5	0.6	0.3	0.2	0.4	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	52.1	5.0	1.9	12.2
INDIRECTLY	100.0	100.0	47.9	94.2	98.1	87.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

28097	60252	50650	3611	20153	71257
-------	-------	-------	------	-------	-------

SECTOR 1201: MAINT CONST RES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	14.6	23.6	0.0	0.1	10.4
ELEC UTILITIES	6.2	1.2	0.4	12.1	2.5	3.0
GAS UTILITIES	0.0	2.3	0.0	0.0	6.2	1.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINGRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	5.8	4.4	3.1	5.4	6.6	4.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	32.5	42.2	44.4	30.5	37.5	35.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.5	4.9	2.5	5.2	9.0	5.0
PRIMARY METALS	12.5	4.7	2.9	9.3	7.8	6.6
FABRIC METAL PHL	18.2	6.6	4.0	12.1	10.9	9.7
HEAVY MACHINERY	2.6	1.0	0.7	1.6	1.5	1.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.4	1.0	0.7	1.5	1.6	1.4
APPLIANCES	3.1	1.2	0.7	2.0	2.0	1.7
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	1.2	0.7	0.5	1.1	1.0	0.6
RAIL TRANSP	0.9	1.9	2.7	0.6	0.7	1.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.1	3.0	0.5	0.6	1.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.2	0.3	0.2
W.SALE, RETAIL	5.9	7.5	7.0	10.3	8.3	7.2
FINANCE	1.2	1.2	0.9	2.0	1.7	1.2
AUTO REPAIR	0.3	0.3	0.2	0.4	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.6	1.3	1.0	0.7	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	13.1	5.7	13.8
INDIRECTLY	100.0	76.4	86.9	94.3	86.2
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	14950	40751	27963	3385	15083
					57315

SECTOR 1202: AINT CONST (TMS)

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	44.1	37.5	1.0	4.6	34.0
ELEC UTILITIES	7.3	1.0	0.3	20.2	3.1	2.6
GAS UTILITIES	0.0	1.9	0.0	0.0	7.6	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	4.1	2.3	1.5	5.7	4.7	2.7
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINGRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPR	5.9	3.1	1.6	5.5	7.4	3.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.3	23.7	23.6	17.3	22.1	21.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	11.1	4.9	1.7	8.0	15.2	6.2
PRIMARY METALS	23.6	3.6	1.6	9.3	9.2	7.6
FABRIC METAL PRD	13.5	3.1	1.6	10.0	7.8	5.3
HEAVY MACHINERY	4.3	1.1	0.6	3.4	4.5	1.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.2	0.9	0.5	2.8	2.2	1.4
APPLIANCES	0.5	0.2	0.1	0.5	0.4	0.2
MOTOR VEHICLES	0.3	0.1	0.0	0.2	0.2	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.7	0.2	0.1	0.8	0.6	0.3
MISC MANUF	0.4	0.2	0.1	0.5	0.4	0.2
RAIL TRANSP	0.6	1.3	1.5	1.5	0.7	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	2.0	2.4	0.8	0.9	1.7
WATER TRANSP	0.1	0.3	0.4	0.1	0.1	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.5	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.3	0.2	0.1
WATER,SANIT SERV	0.2	0.2	0.1	0.3	0.4	0.2
W.SALE, RETAIL	3.5	3.1	2.4	6.9	5.1	3.2
FINANCE	1.7	1.1	0.7	3.1	2.4	1.3
AUTO REPAIR	0.4	0.2	0.2	0.5	0.4	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.0	0.3	0.1	0.1
GOVT	0.1	0.1	0.0	0.2	0.3	0.1
MISC	0.7	1.0	1.0	3.5	0.9	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	55.5	17.6	38.0
INDIRECTLY	100.0	44.5	62.4	93.0	62.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	12931	52613	43500	4631	12520
					67110

SECTOR 1301: GUIDED MISSILES

SECTOR 1302: AMMUNITION

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.2	0.0	0.0	0.0	0.0	2.4	COAL MINING	17.5	0.1	0.1	0.1	0.0	0.7
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.1	9.9	0.2	1.1	2.9	REFINED PETROL	0.1	4.3	6.7	0.2	1.2	2.0
ELEC UTILITIES	13.7	4.7	4.3	24.5	6.9	9.5	ELEC UTILITIES	9.0	5.0	3.4	20.3	7.4	9.1
GAS UTILITIES	0.0	5.3	0.0	0.0	9.6	2.9	GAS UTILITIES	0.0	3.0	0.2	0.0	4.6	1.3
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2	NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.1
ORDNANCE	0.1	0.1	0.1	0.1	0.1	0.1	ORDNANCE	16.4	16.6	16.7	16.5	16.6	16.5
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1	TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.2	0.1	0.1	0.1	0.1	0.1	LUMBER, WOOD, PAPER	0.1	0.2	0.3	0.1	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	3.4	4.1	4.0	2.7	4.0	3.7	CHEMICALS, PAINTS	0.2	1.0	0.6	0.3	0.8	0.6
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0	STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	8.3	7.4	4.1	9.3	10.3	7.5	PRIMARY METALS	33.4	34.4	25.9	35.1	40.0	33.9
FABRIC METAL PRD	0.3	0.5	0.4	0.3	0.6	0.5	FABRIC METAL PRD	9.1	9.8	10.6	6.0	9.3	9.2
HEAVY MACHINERY	0.5	0.3	0.3	0.2	0.3	0.4	HEAVY MACHINERY	2.4	3.0	3.3	2.0	2.8	2.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.3	3.1	2.9	2.1	3.2	3.1	ELECTRICAL EQPT	2.0	2.4	2.4	1.7	2.2	2.1
APPLIANCES	5.0	6.1	7.0	5.0	5.4	5.8	APPLIANCES	6.9	11.0	13.9	8.4	10.4	9.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	53.0	52.0	52.6	50.2	51.3	52.5	OTHER TRANSP EQP	0.2	0.3	0.4	0.3	0.3	0.3
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1	INSTRUMENTS	0.4	0.6	0.8	0.4	0.5	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.5	0.0	0.1	0.1	RAIL TRANSP	0.1	0.5	1.3	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	0.6	1.2	0.1	0.1	0.4	TRUCK, WAREHOUSE	0.0	0.0	0.0	0.1	0.1	0.4
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1	AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.8	1.1	0.5	0.6	0.6	PRINTING, PUBL	0.1	0.3	0.5	0.1	0.2	0.2
WATER, SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.2	WATER, SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W, SALE, RETAIL	0.5	1.4	1.9	0.6	0.9	1.0	W, SALE, RETAIL	0.3	1.2	2.2	0.5	0.7	0.7
FINANCE	1.7	3.2	3.7	2.3	2.9	2.6	FINANCE	0.7	2.0	2.7	1.2	1.7	1.3
AUTO REPAIR	0.1	0.2	0.3	0.1	0.2	0.2	AUTO REPAIR	0.0	0.1	0.2	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.2	0.2	0.2	0.2	0.2	MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.1	0.2	0.4	0.1	0.1	0.1	GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	1.1	3.3	5.7	0.8	1.5	2.3	MISC	0.2	0.7	1.5	0.2	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.2	0.0	8.3	23.2	9.3	10.2
INDIRECTLY	93.8	100.0	91.7	76.8	90.7	89.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

11968 17389 8195 3782 5784 31606

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	17.2	0.0	9.1	44.7	5.2	13.2
INDIRECTLY	82.8	100.0	90.9	55.3	94.8	86.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

35063 30340 12047 7405 19205 69410

SECTOR 1303: TANKS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.4	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.1	3.6	0.2	0.7	1.1
ELEC UTILITIES	4.0	1.9	1.1	10.3	2.5	3.4
GAS UTILITIES	0.0	0.4	0.0	0.0	0.7	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
DRANANCE	10.7	10.7	10.7	10.7	10.7	10.7
FOOD,KINDRED PFO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPK	0.1	0.2	0.2	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.6	12.3	14.9	8.1	10.2	9.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	50.6	43.4	31.9	50.4	51.3	47.1
FABRIC METAL PFD	2.7	3.0	3.2	2.0	2.8	2.8
HEAVY MACHINERY	1.7	1.7	1.9	1.3	1.6	1.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.3	2.5	2.6	2.1	2.5	2.4
APPLIANCES	2.2	3.2	3.7	2.6	2.9	2.1
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	9.7	9.2	10.6	7.6	8.3	9.3
INSTRUMENTS	2.5	3.2	3.5	2.6	3.0	2.8
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.9	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.9	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.6	2.3	3.8	0.9	1.2	1.4
FINANCE	0.2	0.6	0.6	0.4	0.5	0.4
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.7	1.4	0.2	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.4	0.0	2.4	0.5	3.6
INDIRECTLY	95.6	100.0	97.6	99.5	96.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 41148 43615 17985 5082 27131 90165

SECTOR 1304: FIRE CONTROL EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.0	6.1	0.1	0.5	1.7
ELEC UTILITIES	10.1	3.3	2.0	23.0	7.6	10.9
GAS UTILITIES	0.0	1.2	0.0	0.0	2.2	0.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.3	0.1	0.1	0.2
DRANANCE	1.2	0.9	0.3	1.0	0.9	1.0
FOOD,KINDRED PFO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPK	0.3	0.3	0.3	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.3	0.3	0.2	0.3	0.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	20.7	17.0	10.9	17.5	21.7	18.4
FABRIC METAL PFD	0.3	0.4	0.3	0.3	0.5	0.4
HEAVY MACHINERY	5.5	4.3	4.0	3.4	4.4	4.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	24.1	24.5	26.8	20.8	22.7	24.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	26.0	29.0	26.2	22.1	31.1	27.4
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	1.1	0.1	0.1	0.3
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.7	0.3	0.3	0.4
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	1.7	4.3	6.3	1.9	2.7	3.2
FINANCE	1.3	2.3	2.0	1.6	2.1	1.9
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.4	4.7	8.3	1.1	1.9	3.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.3	27.5	1.9
INDIRECTLY	100.0	100.0	94.7	72.5	98.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 13318 20369 9483 4203 11662 36186

SECTION 1305: SMALL ARMS

SECTION 1306: SMALL ARMS AMMUNITION

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	21.3	0.1	0.1	0.1	0.1	0.0	9.1	COAL MINING	31.4	0.1	0.1	0.1	0.1	0.0	10.6
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.6	6.8	0.0	0.4	1.3	2.0	REFINED PETROL	0.1	1.9	4.5	0.0	3.2	0.6	1.2
ELEC UTILITIES	12.7	5.1	3.1	4.0	4.0	6.5	9.9	ELEC UTILITIES	14.4	4.0	2.9	5.6	5.3	9.0	9.0
GAS UTILITIES	0.0	26.0	0.2	0.1	0.1	41.0	13.8	GAS UTILITIES	0.1	13.5	0.2	0.1	22.2	8.4	8.4
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0	0.0	NEW, MAINT CONST	0.0	0.2	0.0	0.0	0.1	0.1	0.2
CRANANCE	4.6	5.5	5.1	5.3	5.3	5.4	5.1	CRANANCE	1.7	1.0	1.2	1.8	1.8	1.0	1.3
FOOD, KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	FOOD, KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	7.7	12.1	17.6	13.1	13.1	8.6	10.2	LUMBER, WOOD, PAPER	4.4	3.2	5.2	2.7	2.7	2.7	3.6
FURNITURE	0.0	0.1	0.1	0.1	0.1	0.0	0.1	FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	2.6	4.0	4.4	3.6	3.6	3.4	3.4	CHEMICALS, PAINTS	13.7	34.3	26.1	12.4	12.4	27.7	26.3
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	32.3	16.5	17.7	15.5	15.5	16.5	23.2	PRIMARY METALS	27.4	32.5	37.4	43.6	43.6	35.1	31.2
FABRIC METAL PRO	3.0	1.7	2.0	1.5	1.5	1.6	2.3	FABRIC METAL PRO	0.1	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	1.5	1.2	1.5	1.2	1.2	1.0	1.3	HEAVY MACHINERY	1.4	0.7	1.1	0.8	0.8	0.6	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.2	0.2	0.2	0.1	0.1	ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	2.6	2.2	3.7	3.0	3.0	1.8	2.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	10.4	10.8	15.8	15.8	15.8	9.2	10.9	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1	0.1	INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.3	1.8	4.4	0.3	0.3	0.4	1.1	RAIL TRANSP	0.2	0.8	2.3	0.2	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	4.3	3.4	0.2	0.2	0.2	0.7	TRUCK, WAREHOUSE	0.1	1.3	3.9	0.2	0.2	0.2	0.9
WATER TRANSP	0.1	1.8	5.0	0.1	0.1	0.2	1.6	WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.1	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.2	0.2	0.2	0.2	PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1	0.1
WATER, SANIT SERV	0.1	0.2	0.3	0.1	0.1	0.2	0.1	WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.9	2.9	5.3	1.8	1.8	1.6	2.0	W*SALE, RETAIL	0.5	1.1	2.5	0.8	0.8	0.6	0.9
FINANCE	0.8	1.8	2.5	1.8	1.8	1.4	1.4	FINANCE	0.8	1.2	1.9	1.3	1.3	1.0	1.0
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1	0.1	AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.1	0.1	MEDICAL, EDUC	0.0	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1	0.1	GOVT	0.0	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.5	2.3	5.0	0.8	0.8	0.8	1.5	MISC	0.4	1.2	3.2	0.5	0.5	0.4	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	21.1	0.0	3.9	38.0	39.8	26.3	DIRECTLY	31.2	0.0	3.1	32.2	20.9	21.7
INDIRECTLY	78.9	100.0	96.1	62.0	60.2	73.7	INDIRECTLY	68.8	100.0	96.9	67.8	79.1	78.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	25221	31540	11903	4522	20459	59452	ENERGY INTENSITY (BTU/1963 \$)	23859	43657	14154	5620	27130	70459

SECTOR 1307: OTHER ORDNANCE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.0	0.0	0.1	0.0	0.0	4.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.9	10.0	0.3	1.4	2.4
ELEC UTILITIES	21.7	10.6	6.4	48.7	13.6	18.4
GAS UTILITIES	0.0	11.3	0.1	0.0	18.0	5.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.5	0.0	0.1	0.1
CRONANCE	2.5	2.5	2.5	2.4	2.5	2.5
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.2	0.2	0.3	0.1	0.2	0.2
FURNITURE	0.6	0.6	0.6	0.3	0.6	0.6
CHEMICALS,PAINTS	3.1	5.4	6.3	2.8	4.5	4.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	35.8	27.5	44.1	22.6	30.0	31.0
FABRIC METAL PRD	6.3	6.1	7.0	3.6	5.6	6.0
HEAVY MACHINERY	6.0	6.2	7.1	4.0	5.6	5.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.4	1.0	0.6	0.8	0.8
APPLIANCES	2.3	3.5	4.4	3.0	3.0	2.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	6.8	8.5	10.3	7.7	7.4	7.7
INSTRUMENTS	0.4	0.5	0.7	0.3	0.5	0.5
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.1	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	2.1	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.9	0.3	0.4	0.4
WATER,SANIT SERV	0.0	0.2	0.3	0.1	0.2	0.1
W*SALE, RETAIL	0.4	1.4	2.4	0.6	0.6	0.9
FINANCE	1.7	3.7	4.9	2.1	3.0	2.7
AUTC REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.1	0.2	0.1	0.1	0.1
GOVT	0.0	0.1	0.3	0.0	0.1	0.1
MISC	0.6	2.7	5.7	0.6	1.0	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.9	0.0	7.1	45.5	17.4
INDIRECTLY	90.1	100.0	92.9	54.5	82.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

28506 29304 11493 7192 10749 62088

SECTOR 1401: RAIL PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.7	0.0	0.0	0.1	0.0	2.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.0	4.5	0.1	0.5	2.3
ELEC UTILITIES	7.7	1.3	0.4	15.9	2.9	3.3
GAS UTILITIES	0.0	5.5	0.0	0.0	16.2	4.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	51.3	62.0	66.7	57.6	52.0	53.4
OTHER MINING	0.0	0.1	0.0	0.0	0.1	0.1
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	14.7	14.3	14.1	14.3	14.6	14.4
TEXT, APPAREL	0.2	0.1	0.1	0.2	0.2	0.1
LUMBER,WOOD,PAPR	4.2	1.8	1.2	2.1	2.7	2.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.3	1.7	1.0	2.6	2.7	1.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	5.2	1.1	0.7	1.8	1.9	2.1
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.2	1.6	0.4	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.9	4.7	6.5	1.1	1.4	3.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.4	0.3	0.6	0.6	0.5
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W*SALE, RETAIL	1.0	1.2	1.2	1.3	1.2	1.2
FINANCE	0.9	0.7	0.6	1.1	1.0	0.8
AUTC REPAIR	0.1	0.0	0.0	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.1
MISC	0.3	0.4	0.5	0.2	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.6	0.0	4.2	14.2	15.4
INDIRECTLY	91.4	100.0	95.8	85.8	84.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

12913 41641 24310 3531 14412 56855

SECTOR 1402: BUTTER

SECTOR 1403: MEASE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.8	0.1	0.1	0.2	0.1	6.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	6.5	10.9	0.4	1.0	4.7
ELEC UTILITIES	7.3	1.5	0.6	18.0	2.6	3.6
GAS UTILITIES	0.1	17.2	0.1	0.1	39.3	12.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	28.8	42.6	54.9	45.0	26.4	39.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	28.6	25.9	27.4	28.6	23.8	26.7
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	6.5	3.3	2.7	4.0	4.0	4.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.2	0.1	0.2	0.2	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.7	0.4	0.2	1.2	0.0	0.5
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.3	0.1	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.4	0.1	0.1	0.2
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.0	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W,SALE, RETAIL	0.5	0.7	0.9	0.8	0.6	0.7
FINANCE	0.6	0.6	0.5	0.8	0.6	0.6
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.1	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.0
MISC	0.1	0.2	0.3	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.4	0.0	10.0	16.1	23.6
INDIRECTLY	74.6	100.0	90.0	83.9	76.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 20304 54183 32382 4649 24075 77253

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	14.4	0.0	0.0	0.1	0.0	3.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	7.2	11.2	0.3	1.0	5.1
ELEC UTILITIES	8.7	1.7	0.7	18.0	3.5	4.2
GAS UTILITIES	0.1	7.4	0.1	0.1	19.3	5.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	21.7	32.3	38.3	23.7	22.5	29.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.2	0.3	0.1	0.1	0.2
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	36.5	37.1	37.2	36.4	37.0	37.0
TEXT, APPAREL	0.4	0.2	0.2	0.3	0.2	0.2
LUMBER,WOOD,PAPR	8.1	4.2	3.1	4.4	5.7	5.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.9	1.9	1.3	2.7	2.7	2.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	2.6	1.4	0.6	4.2	2.7	1.9
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.4	0.6	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	0.6	0.1	0.1	0.4
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	2.1	3.1	3.3	2.6	2.7	2.8
FINANCE	1.3	1.1	0.9	1.3	1.4	1.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.3	0.4	0.2	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	14.1	0.0	10.4	16.1	14.5
INDIRECTLY	85.9	100.0	89.6	83.9	85.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 16242 43385 23286 4432 17016 62264

SECTOR 1404: CONDENSED MILK

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	40.9	0.1	0.1	0.1	0.4	0.1	15.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.8	9.1	0.4	0.4	0.4	2.9
ELEC UTILITIES	4.8	1.6	0.7	19.3	2.7	3.4	3.4
GAS UTILITIES	0.0	16.4	0.1	34.5	0.1	5.0	5.0
AGRIC,FORESTRY	8.9	23.1	32.1	22.8	13.0	17.7	17.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	3.2	0.1	0.1	0.1	0.1
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	23.6	39.5	44.2	39.7	24.1	33.4	33.4
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPK	3.9	3.5	3.0	4.2	3.9	3.7	3.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.2	0.1	0.1	0.2	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	16.0	7.1	5.0	9.5	8.4	10.6	10.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.7	0.1	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.0	0.1	0.1	0.1	0.2
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	0.3	0.8	1.0	0.7	0.6	0.6	0.6
FINANCE	1.0	1.3	1.3	1.9	1.4	1.4	1.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.1	0.1
MISC	0.1	0.2	0.3	0.1	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	40.4	0.0	8.0	17.7	33.1	28.7
INDIRECTLY	59.6	100.0	91.4	82.3	66.9	71.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	31725	48501	27015	4461	23375	82943

SECTOR 1405: ICE CREAM

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.6	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	14.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	20.1	4.0	1.9	1.9	4.1	0.0	11.2
GAS UTILITIES	0.0	4.0	0.0	0.0	0.0	10.0	2.9
AGRIC,FORESTRY	7.6	13.1	17.1	3.8	8.9	11.7	11.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.0	0.4	0.1	0.1	0.2	0.2
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	50.1	49.7	49.1	34.5	50.6	49.1	49.1
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPK	9.9	6.2	5.0	4.7	7.8	7.3	7.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.0	3.1	2.0	3.7	4.5	3.4	3.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.9	1.5	0.2	0.3	0.7	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.0	2.6	0.3	0.4	1.1	1.1
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	1.1	1.9	2.2	1.3	1.6	1.6	1.6
FINANCE	2.1	2.3	1.9	2.5	2.9	2.9	2.9
AUTO REPAIR	0.2	0.3	0.3	0.3	0.3	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MISC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.8	0.0	12.7	37.7	7.9	11.5
INDIRECTLY	97.2	100.0	87.3	62.3	92.1	88.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	17165	38467	43502	4910	16501	59172

SECTOR 1400: FLUID MILK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.3	0.0	0.0	0.0	0.0	2.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.6	12.0	17.3	0.8	2.8	8.8
ELEC UTILITIES	13.3	2.4	0.9	25.8	5.1	6.0
GAS UTILITIES	0.1	7.2	3.1	0.1	19.0	5.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	34.4	46.5	53.7	42.8	34.1	43.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.3	0.1	0.2	0.2
CRUANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PROD	20.1	16.8	15.8	16.0	10.7	17.6
TEXT, APPAREL	6.1	0.1	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPK	14.9	6.9	5.0	6.9	9.9	8.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.4	0.3	0.2	0.3	0.5	0.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.6	0.8	0.3	0.7	1.8	0.8
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	1.0	0.3	0.2	0.4	0.5	0.5
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
VEHICLES	0.1	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.7	0.9	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	6.3	0.5	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.3	0.8	0.6	1.0	1.1	0.9
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.2	0.1
W/SALE, RETAIL	0.9	1.1	1.2	1.0	1.1	1.1
FINANCE	2.0	1.8	1.4	2.4	2.4	1.9
AUTC REPAIR	0.5	0.4	0.3	0.4	0.5	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.0	0.0	0.1	0.1
GOVT	0.1	0.1	0.1	0.1	0.2	0.1
MISC	0.4	0.6	0.8	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.2	0.0	15.4	23.3	18.5	16.0
INDIRECTLY	91.8	100.0	84.6	76.7	81.5	84.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 14602 42934 28746 4240 10018 60062

SECTOR 1407: LIQUID SEW FUELS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.4	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	3.7	4.2	0.6	2.1	2.4
ELEC UTILITIES	5.3	1.6	0.7	16.8	3.0	3.4
GAS UTILITIES	0.0	3.4	0.0	0.0	8.3	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	13.0	24.3	27.2	20.4	19.4	20.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
CRUANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PROD	13.3	14.3	13.9	13.7	15.1	13.9
TEXT, APPAREL	0.1	0.1	0.1	0.2	0.1	0.1
LUMBER,WOOD,PAPK	5.7	4.5	3.5	4.7	5.7	4.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.2	2.2	1.3	1.6	2.7	1.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	48.7	13.6	14.2	23.9	25.5	23.2
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.0	1.5	0.3	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	1.1	10.9	17.4	2.3	2.7	7.2
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.6	1.4	1.1	1.8	1.9	1.5
WATER,SANIT SERV	0.1	0.3	0.3	0.3	0.4	0.3
W/SALE, RETAIL	3.4	7.4	8.3	6.5	6.1	6.0
FINANCE	3.5	4.1	3.4	5.6	5.2	4.0
AUTC REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	1.3	1.8	0.7	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.4	0.0	2.3	14.8	1.7	4.3
INDIRECTLY	98.6	100.0	97.7	85.2	98.3	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 14739 46153 16076 4594 10753 42934

SECTOR 1408: CANNED SPECIALTY

SECTOR 1409: AMIED FRUIT,VEG

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	26.9	0.1	0.1	0.3	0.1	10.1	COAL MINING	9.2	0.0	0.0	0.1	0.0	3.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	11.4	22.6	0.2	0.4	6.6	REFINED PETROL	0.1	7.4	15.1	0.3	0.6	4.7
ELEC UTILITIES	3.9	1.3	0.6	16.4	2.1	2.7	ELEC UTILITIES	4.6	1.4	0.7	17.3	2.0	3.0
GAS UTILITIES	0.0	7.7	0.1	0.1	15.8	4.6	GAS UTILITIES	0.1	14.1	0.2	0.1	20.7	3.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	2.1	5.1	0.9	5.1	3.1	4.0	AGRIC,FORESTRY	5.6	11.5	16.6	12.5	6.6	9.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.5	0.2	0.2	0.3	NEW, MAINT CONST	0.1	0.3	0.5	0.2	0.1	0.2
CRANACE	0.0	0.0	0.0	0.0	0.0	0.0	CRANACE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PFO	19.8	28.6	29.6	27.9	27.3	25.3	FOOD,KINDRED PFO	15.6	16.9	16.6	15.6	17.2	16.4
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0	TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.7	2.4	2.1	2.9	2.5	2.5	LUMBER,WOOD,PAPR	3.3	2.5	2.4	3.2	2.6	2.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	1.1	0.7	0.9	1.2	0.9	CHEMICALS,PAINTS	0.7	1.3	0.9	1.1	1.2	1.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.3	13.9	6.0	12.5	22.2	10.6	STONE,CLAY,GLASS	4.0	9.3	4.3	8.5	13.9	7.4
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PFO	32.3	14.1	11.9	21.6	16.4	21.1	FABRIC METAL PFO	30.0	19.1	17.5	29.5	26.7	30.1
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1	HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	1.8	3.2	0.6	0.5	1.3	RAIL TRANSP	0.7	2.3	4.4	0.7	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	3.8	6.7	0.9	0.8	2.4	TRUCK, WAREHSE	0.6	5.4	10.3	1.3	1.0	3.6
WATER TRANSP	0.0	0.2	0.1	0.0	0.0	0.1	WATER TRANSP	0.1	0.6	1.3	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.6	0.6	0.5	0.9	0.7	0.6	PRINTING, PURL	0.9	0.8	0.7	1.2	0.8	0.8
WATER,SANIT SERV	0.1	0.4	0.3	0.3	0.4	0.3	WATER,SANIT SERV	0.1	0.2	0.2	0.2	0.3	0.2
W*SALE, RETAIL	0.9	2.3	2.9	2.4	1.6	1.8	W*SALE, RETAIL	1.4	3.0	4.1	3.1	1.9	2.4
FINANCE	3.2	4.0	3.7	6.0	4.1	3.8	FINANCE	2.5	2.8	2.6	4.2	2.7	2.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	AUTO REPAIR	0.0	0.0	0.0	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1	GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.5	0.8	0.3	0.2	0.4	MISC	0.2	0.6	1.0	0.4	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY INTENSITY (BTU/1963 \$)							ENERGY INTENSITY (BTU/1963 \$)						
COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	TOTALS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	
DIRECTLY	26.6	0.0	22.1	15.0	14.9	22.4	DIRECTLY	9.1	0.0	14.3	15.5	25.5	
INDIRECTLY	73.4	100.0	77.9	85.0	85.1	77.6	INDIRECTLY	90.9	100.0	85.7	84.5	74.5	
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	
ENERGY INTENSITY (BTU/1963 \$)							ENERGY INTENSITY (BTU/1963 \$)						
26582	42287	23194	3605	21015	71015	25069	44937	22900	3763	23912	72240		

SECTOR 1410: DEHYDRATED PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF FTL	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.5	0.0	0.0	0.0	0.0	1.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	0.0	1.7	0.1	0.2	0.6
ELEC UTILITIES	10.9	1.0	1.0	24.3	2.3	4.7
GAS UTILITIES	0.2	29.0	0.3	0.2	46.0	21.3

INPUT SECTORS	COAL	CRUDE	REF FTL	ELEC	GAS	PRIMARY ENERGY
AGRIC,FORESTRY	14.9	16.7	30.0	19.4	8.2	16.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.0	0.0	0.2	0.1	0.3
CRUMAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	43.3	32.7	36.6	34.4	32.0	36.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPK	8.4	3.7	4.5	4.9	3.1	4.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.8	0.8	0.7	0.7	0.6	0.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	1.0	0.0	0.2	2.1	0.0	0.7
FABRIC METAL PRD	6.0	4.1	1.8	5.9	2.2	3.1
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.0	2.1	5.1	0.7	0.4	1.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	2.4	6.0	0.6	0.4	1.9
WATER TRANSP	0.0	1.3	3.3	0.2	0.1	1.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	0.0	0.9	1.2	0.7	1.0
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W*SALE, RETAIL	1.6	1.9	3.4	2.1	1.0	1.9
FINANCE	2.3	1.5	1.9	2.4	1.2	1.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.4	0.8	0.2	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.4	0.0	1.4	22.7	44.6	24.1
INDIRECTLY	93.6	100.0	98.6	77.3	55.4	75.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	14756	46489	18493	3708	29623	63462

SECTOR 1411: ICEBERG PROCESSING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF FTL	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.0	0.0	0.0	0.0	0.0	1.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.1	2.0	0.1	0.3	0.6
ELEC UTILITIES	0.4	1.0	0.0	14.0	1.7	2.9
GAS UTILITIES	0.0	3.9	0.1	0.0	7.1	2.7

INPUT SECTORS	COAL	CRUDE	REF FTL	ELEC	GAS	PRIMARY ENERGY
AGRIC,FORESTRY	2.0	4.0	6.0	3.8	2.1	3.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.6	0.2	0.1	0.3
CRUMAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	45.5	35.7	45.9	35.5	35.2	41.2
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPK	4.5	2.6	2.7	4.2	2.5	3.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.2	1.9	1.3	1.2	1.7	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	14.5	25.6	13.0	21.7	35.9	22.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	3.4	3.2	5.5	3.5	5.2
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.5	3.1	0.4	0.4	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	3.6	7.6	3.8	3.7	2.6
WATER TRANSP	0.0	0.1	0.0	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.3	0.9	0.9	1.2	0.9	1.0
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	1.8	3.0	4.6	2.9	1.8	2.7
FINANCE	7.8	6.1	6.7	4.6	5.6	6.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.0	0.0	0.0	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.0	0.0	1.0	12.7	6.0	5.0
INDIRECTLY	96.0	100.0	98.0	87.3	93.9	95.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	20670	49549	23171	4000	23117	73340

SECTOR 1412: FISH

SECTOR 1413: FISH FUEL, FUEL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	COAL MINING	0.9	0.0	0.0	0.0	0.0	0.0
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	2.1	2.9	0.2	0.8	1.5	REFINED PETROL	0.1	11.6	22.7	0.2	0.0	7.7
ELEC UTILITIES	13.2	3.0	1.2	28.9	6.0	7.0	ELEC UTILITIES	15.0	3.0	1.6	0.7	5.9	8.5
GAS UTILITIES	0.0	2.3	0.0	0.0	6.0	1.0	GAS UTILITIES	0.1	12.4	0.1	0.1	25.3	1.2
AGRIC, FORESTRY	23.0	32.3	34.4	24.8	27.7	28.3	AGRIC, FORESTRY	7.1	11.4	15.3	3.1	7.1	13.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.5	0.2	0.2	0.3	NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0	CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FUEL, KINDRED PROD	12.2	10.6	9.9	10.2	12.6	11.2	FUEL, KINDRED PROD	13.5	18.6	19.6	11.0	17.3	13.3
TEXT, APPAREL	0.2	0.1	0.1	0.2	0.2	0.2	TEXT, APPAREL	0.1	0.0	0.0	0.0	0.0	0.1
LUMBER, WOOD, PAPER	27.3	16.0	12.0	16.0	22.1	19.2	LUMBER, WOOD, PAPER	15.2	9.2	8.1	7.3	5.9	10.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	1.5	1.8	1.0	1.3	2.3	1.7	CHEMICALS, PAINTS	1.8	1.7	1.2	1.2	1.9	1.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0	STONE, CLAY, GLASS	0.2	0.3	0.1	0.2	0.4	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	8.5	2.5	1.8	2.9	3.0	4.2	FABRIC METAL PROD	32.4	18.1	9.5	33.2	23.2	21.7
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1	HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1	INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.9	1.4	0.2	0.3	0.7	RAIL TRANSP	0.3	2.2	3.0	0.5	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	1.9	14.1	21.4	2.7	3.8	10.1	TRUCK, WAREHOUSE	0.6	4.9	8.6	0.6	1.0	3.4
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	WATER TRANSP	0.1	0.4	0.7	0.0	0.0	0.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0	AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.7	1.9	1.3	2.2	2.6	2.1	PRINTING, PUBL	1.5	1.0	0.8	0.0	1.2	1.2
WATER, SANIT SERV	0.2	0.3	0.3	0.2	0.5	0.3	WATER, SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.2
W/SALE, RETAIL	5.1	9.5	9.4	8.8	7.5	7.5	W/SALE, RETAIL	1.7	3.0	3.6	2.0	2.1	2.0
FINANCE	2.3	2.1	1.7	2.6	2.8	2.2	FINANCE	2.4	2.2	2.0	2.2	2.2	2.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1	AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0	MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.1	0.1	GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	0.6	0.7	0.3	0.4	0.5	MISC	0.5	0.0	0.9	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.4	25.0	5.4	DIRECTLY	0.9	0.0	22.0	20.3	13.0
INDIRECTLY	100.0	100.0	97.6	74.4	94.6	INDIRECTLY	99.1	100.0	78.0	71.7	81.4
TOTALS	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1993 \$)

ENERGY INTENSITY
(BTU/1993 \$)

11502	27154	17452	2951	10569	40412	19910	45259	24901	5313	4415	68074
-------	-------	-------	------	-------	-------	-------	-------	-------	------	------	-------

SECTOR 1414: FLOUR, CEREALS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.0	0.0	0.0	0.1	0.0	2.5
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.1	2.9	0.1	0.4	1.5
ELEC UTILITIES	19.9	2.8	1.0	34.7	6.8	7.3
GAS UTILITIES	0.0	3.1	0.0	0.0	9.3	2.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC, FORESTRY	22.6	44.8	50.6	27.1	32.4	38.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.2
CRUMBLAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PROD	18.3	15.4	13.0	12.7	20.3	16.0
TEXT, APPAREL	1.2	0.6	0.5	1.2	0.9	0.8
LUMBER, WOOD, PAPER	16.5	7.9	5.4	9.6	12.7	10.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.3	0.4	0.2	0.3	0.7	0.4
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	0.4	0.1	0.1	0.2	0.2	0.2
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	2.7	6.1	8.1	1.8	2.4	5.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.9	5.7	7.9	1.3	1.3	4.4
WATER TRANSP	0.3	1.5	2.2	0.2	0.3	1.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	0.8	0.5	1.2	1.4	1.0
WATER, SANIT SEW	0.0	0.0	0.0	0.0	0.1	0.0
W/SALE, RETAIL	2.8	3.9	3.8	3.7	3.9	3.6
FINANCE	5.6	3.6	2.6	5.2	5.6	4.2
AUTO REPAIR	0.1	0.0	0.0	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.1	0.0
MISC	0.3	0.6	0.7	0.3	0.4	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.8	0.0	2.6	32.0	8.8
INDIRECTLY	90.2	100.0	97.4	68.0	91.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 15878 45828 32559 4120 15406 64157

SECTOR 1415: REP AIRMAIL FUEL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.4	0.0	0.0	0.0	0.0	0.6
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	0.2	0.0	0.2	0.5	2.3
ELEC UTILITIES	9.1	1.7	0.7	20.4	5.3	4.3
GAS UTILITIES	0.1	7.1	0.1	5.1	17.5	5.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC, FORESTRY	0.0	17.2	21.9	10.5	10.2	14.7
OTHER MINING	0.0	0.3	0.2	0.4	0.5	0.3
NEW, MAINT CONST	0.2	0.2	0.3	0.1	0.1	0.2
CRUMBLAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PROD	47.0	44.5	40.4	41.3	41.7	45.0
TEXT, APPAREL	1.6	0.9	0.7	1.6	1.1	1.1
LUMBER, WOOD, PAPER	4.9	2.4	1.8	3.2	3.2	3.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	13.1	9.3	6.4	12.6	12.9	10.4
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	5.3	1.3	1.0	1.6	1.8	2.3
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.5	3.5	2.2	1.0	1.1	2.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.4	2.7	4.2	0.6	0.7	2.1
WATER TRANSP	0.1	0.5	0.8	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.2	0.7	0.5	1.0	0.9	0.8
WATER, SANIT SEW	0.0	0.0	0.0	0.0	0.0	0.0
W/SALE, RETAIL	1.9	2.7	3.0	2.6	2.2	2.5
FINANCE	1.7	1.2	1.0	1.6	1.5	1.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.5	0.7	0.3	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.3	0.0	4.6	18.0	16.4
INDIRECTLY	97.7	100.0	95.4	82.0	83.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 16376 51989 32600 4623 21119 72714

SECTION 1416: RICE MILLING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.0	1.0	0.1	0.0	0.0
ELEC UTILITIES	11.5	1.3	0.4	20.3	3.5	3.7
GAS UTILITIES	0.0	4.6	0.0	0.0	15.6	3.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC, FORESTRY	56.5	71.0	70.5	55.5	57.9	68.1
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.1	0.2	0.1	0.0	0.1
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	6.5	4.1	1.5	5.3	3.6	3.0
LUMBER, WOOD, PAPER	10.1	3.1	2.0	5.4	5.6	4.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.1	0.1	0.0	0.1	0.1	0.1
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.2	0.0	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	0.8	1.0	0.3	0.4	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	2.0	7.6	9.9	2.3	2.6	0.4
WATER TRANSP	0.2	0.5	0.7	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.8	1.0	0.6	1.8	1.8	1.3
WATER, SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W, SALE, RETAIL	5.7	4.9	4.6	6.0	5.5	5.0
FINANCE	2.6	1.1	0.8	2.0	1.9	1.4
AUTO REPAIR	0.1	0.0	0.0	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.4	0.4	0.5	0.3	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.2	15.1	5.3
INDIRECTLY	100.0	100.0	98.8	84.9	94.7
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	11157	51133	38319	3554	15262
					64405

SECTION 1417: RICE CORN MILLING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	82.5	0.5	0.5	2.5	0.4	48.9
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	4.2	8.0	0.3	0.5	1.7
ELEC UTILITIES	2.5	2.0	0.9	35.7	3.2	2.8
GAS UTILITIES	0.0	27.7	0.2	0.2	56.8	11.0
AGRIC, FORESTRY	5.7	31.8	47.6	24.7	15.5	15.1
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.5	0.3	0.2	0.2
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	7.8	10.6	11.1	12.4	10.0	9.0
TEXT, APPAREL	0.0	0.1	0.1	0.2	0.1	0.0
LUMBER, WOOD, PAPER	0.4	0.9	0.8	1.8	1.0	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.8	5.1	2.9	4.5	5.2	2.6
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.1	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	4.2	7.4	1.8	1.1	1.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.2	4.1	7.5	1.4	0.9	1.7
WATER TRANSP	0.1	2.6	5.0	0.5	0.3	1.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.7	0.6	1.4	0.7	0.5
WATER, SANIT SERV	0.0	0.2	0.2	0.3	0.2	0.1
W, SALE, RETAIL	0.5	3.1	4.0	4.3	2.1	1.6
FINANCE	0.2	0.9	0.9	1.9	0.9	0.5
AUTO REPAIR	0.0	0.0	0.1	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.2	0.1	0.3	0.3	0.1
MISC	0.1	0.9	1.4	0.7	0.4	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	81.7	0.0	7.0	43.2	61.4
INDIRECTLY	18.3	100.0	92.9	56.8	38.6
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	12231	44479	25424	2916	122442

SECTION 1418: BAKERY PRODUCTS

SECTION 1419: UGAR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.6	0.0	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	16.7	27.7	1.3	1.3	3.2	12.2
ELEC UTILITIES	11.2	2.1	1.0	26.3	3.6	5.2	5.2
GAS UTILITIES	0.2	13.5	0.2	29.7	0.2	9.7	9.7
AGRIC,FORESTRY	0.0	0.7	0.9	0.8	0.8	0.5	0.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.5	0.2	0.2	0.2	0.3
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINPED PRD	51.0	41.0	43.7	39.4	39.4	38.0	43.4
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	14.0	6.7	5.6	5.1	7.9	7.9	8.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.7	4.6	3.6	7.3	5.9	5.9	5.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.6	0.8	0.4	2.9	1.3	1.3	1.1
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.3	2.9	4.7	0.9	0.4	0.8	2.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.4	2.4	0.4	0.4	0.3	1.1
WATER TRANSP	0.1	0.3	0.5	0.0	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.0	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.9	1.2	1.0	1.4	1.4	1.4	1.4
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1	0.1
W.SALE, RETAIL	1.5	2.6	3.1	2.8	2.0	2.4	2.4
FINANCE	3.5	2.6	2.6	4.3	4.3	3.0	3.0
AUTO REPAIR	0.6	0.5	0.5	0.7	0.5	0.5	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1	0.1
GOVT	0.1	0.2	0.2	0.2	0.2	0.2	0.2
MISC	0.6	0.6	1.0	0.6	0.6	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.5	0.0	24.5	22.6	20.6	20.6	20.6
INDIRECTLY	98.5	100.0	75.5	77.4	79.4	79.4	79.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

55551

20920

16416

50166

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	56.9	0.1	0.2	1.1	1.1	0.1	16.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.9	27.0	0.7	0.4	0.4	6.7
ELEC UTILITIES	2.0	0.5	0.3	19.6	0.6	1.2	1.2
GAS UTILITIES	0.1	38.7	0.3	3.6	60.6	25.9	25.9
AGRIC,FORESTRY	4.5	8.5	16.3	25.2	3.8	7.4	7.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.3	0.3	0.1	0.1	0.1
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINOKED PRD	30.0	29.9	29.9	30.0	29.9	29.9	29.9
TEXT, APPAREL	0.1	0.0	0.0	0.2	0.0	0.0	0.0
LUMBER,WOOD,PAPR	2.2	1.4	1.8	5.2	1.2	1.7	1.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.0	0.0	0.0	0.1	0.0	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.1	0.0	0.0	0.0
PRIMARY METALS	0.3	0.1	0.1	0.3	0.1	0.1	0.2
FABRIC METAL PRD	0.0	0.0	0.0	0.1	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.3	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.7	4.2	1.7	0.4	1.4	1.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.6	6.0	2.0	0.4	1.9	1.9
WATER TRANSP	0.4	2.9	7.8	1.2	0.3	2.1	2.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.7	0.6	0.6	2.5	0.5	0.6	0.6
WATER,SANIT SE-V	0.1	0.2	0.2	0.5	0.2	0.2	0.2
W.SALE, RETAIL	0.9	1.7	3.0	5.2	0.9	1.5	1.5
FINANCE	0.4	0.5	0.7	2.4	0.4	0.5	0.5
AUTO REPAIR	0.0	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.0	0.1	0.2	0.2	0.0	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	56.4	0.0	26.1	18.3	58.6	50.9	50.9
INDIRECTLY	43.6	100.0	73.9	81.7	41.4	49.1	49.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

55120

20769

1467

34732

75446

SECTOR 1420: CONFECTIONERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.3	0.0	0.1	0.1	0.0	4.5
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	7.1	13.4	0.3	0.8	4.4
ELEC UTILITIES	9.6	3.0	1.3	32.4	4.9	6.5
GAS UTILITIES	0.0	5.4	0.1	0.0	11.2	3.3

AGRIC/FORESTRY	1.5	4.5	6.7	3.1	2.3	3.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PRD	37.0	35.4	31.5	42.5	40.2	35.5
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER/WOOD/PAPR	15.6	12.5	11.5	12.5	14.1	13.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	6.2	8.3	5.6	8.4	5.4	7.5
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE/CLAY/GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	6.9	4.2	3.3	7.4	5.4	6.0
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.3	0.2	0.2	0.3	0.3	0.3
RAIL TRANSP	0.5	1.9	3.4	0.5	0.5	1.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.3	3.3	5.4	0.7	2.1	2.1
WATER TRANSP	0.3	2.3	4.4	0.3	0.3	1.5
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.1	1.0	0.5	1.3	1.2	1.1
WATER, SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W/SALE, RETAIL	1.4	3.3	4.3	2.9	2.3	2.6
FINANCE	4.0	4.8	4.6	6.0	5.0	4.6
AUTO REPAIR	0.0	0.0	0.1	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	1.2	1.6	0.6	0.6	0.9

TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.1	0.0	12.5	24.5	10.5	13.4
INDIRECTLY	87.9	100.0	87.5	70.5	89.5	86.6

TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1983 \$)

13884	33033	17978	3334	16143	54501
-------	-------	-------	------	-------	-------

SECTOR 1421: LOGHOLIC BEV

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	26.8	3.1	0.1	0.3	0.1	10.7
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	12.5	25.5	0.4	0.8	7.4
ELEC UTILITIES	6.5	2.1	1.0	25.3	3.1	4.5
GAS UTILITIES	0.1	13.2	0.2	0.1	25.1	8.0

AGRIC/FORESTRY	2.5	7.5	11.7	5.4	3.7	5.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.5	0.9	0.3	0.2	0.4
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PRD	9.0	9.2	9.8	8.8	8.5	9.1
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.0	0.1
LUMBER/WOOD/PAPR	4.9	4.1	4.0	5.3	4.1	4.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	1.1	1.1	0.7	1.9	1.4	1.1
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE/CLAY/GLASS	9.8	17.6	8.2	15.1	26.1	13.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	28.9	12.5	11.4	18.3	13.5	18.7
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	2.4	4.2	0.7	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.3	3.1	5.9	0.7	0.6	2.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.9	0.5	1.2	0.9	0.9
WATER, SANIT SERV	0.2	0.4	0.4	0.4	0.4	0.3
W/SALE, RETAIL	1.0	2.4	3.3	2.4	1.6	1.9
FINANCE	7.3	6.4	6.3	12.0	8.1	8.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.1	0.1	0.2	0.2	0.1
MISC	0.4	1.4	2.4	0.7	0.6	1.0

TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	28.5	0.0	24.4	23.1	23.7	26.9
INDIRECTLY	71.5	100.0	75.6	76.9	76.3	73.1

TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1983 \$)

13879	25827	10122	2316	13840	43064
-------	-------	-------	------	-------	-------

SECTOR 1422: SCFT DRINKS

SECTOR 1423: FLAVORINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	12.3	24.2	0.8	1.7	8.6
ELEC UTILITIES	7.9	1.8	0.9	21.6	4.6	4.2
GAS UTILITIES	0.0	4.4	0.1	0.1	8.2	3.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.5	0.6	0.3	0.2	0.4
CRUNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	34.4	31.9	30.2	23.4	33.1	32.3
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	3.1	1.7	1.7	1.9	1.7	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.5	3.8	2.4	6.8	4.6	4.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	12.0	20.4	9.7	18.7	30.2	18.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PFD	24.4	7.3	6.6	11.6	7.9	12.2
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.0	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.0	1.5	0.3	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.6	4.5	8.8	1.1	0.9	3.3
WATER TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.5	0.6	0.7	0.4	0.4
WATER,SANIT SERV	0.1	0.2	0.2	0.2	0.2	0.2
W.SALE, RETAIL	1.0	1.6	4.3	1.6	1.1	1.5
FINANCE	6.6	5.6	5.8	0.6	5.4	6.0
AUTO REPAIR	0.4	0.4	0.5	0.3	0.3	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.3	0.1	0.1
GOVT	0.1	0.2	0.2	0.2	0.2	0.2
MISC	0.6	0.7	1.5	0.7	0.5	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (\$ OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	41.6	7.5	11.6
INDIRECTLY	99.0	100.0	70.2	92.5	88.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

15441	37803	18935	3186	20338	55142
-------	-------	-------	------	-------	-------

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	9.6	16.6	0.7	1.3	6.0
ELEC UTILITIES	3.0	0.6	0.3	9.2	1.0	1.6
GAS UTILITIES	0.0	0.9	0.0	0.0	1.7	0.6
AGRIC,FORESTRY	1.7	2.4	3.5	3.1	1.5	2.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
CRUNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	59.9	47.0	43.6	39.8	52.0	50.4
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	5.1	2.9	4.8	4.1	3.0	3.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	18.0	17.6	12.5	24.0	19.2	17.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.6	9.3	4.5	9.9	14.6	8.4
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PFD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.5	2.9	0.6	0.4	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.5	4.8	0.7	0.5	1.6
WATER TRANSP	0.1	0.7	1.4	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.4	0.9	0.6	1.6	1.0	1.1
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W.SALE, RETAIL	1.2	2.0	4.7	2.3	1.3	1.8
FINANCE	1.8	1.6	1.7	2.8	1.6	1.7
AUTO REPAIR	0.2	0.2	0.2	0.3	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.0	0.1	0.1	0.1
MISC	0.2	0.4	0.6	0.3	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (\$ OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.2	1.6	0.3
INDIRECTLY	100.0	99.9	91.6	98.4	93.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

14451	30397	13231	2707	13913	52657
-------	-------	-------	------	-------	-------

SECTOR 1424: COTTONSEED MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.2	2.2	0.0	0.0	0.0	0.0
ELEC UTILITIES	37.8	6.8	2.9	0.0	50.0	11.1	17.0
GAS UTILITIES	0.1	14.6	0.1	0.0	0.1	30.3	10.2
AGRIC, FORESTRY	29.5	36.8	55.2	0.0	24.9	22.9	35.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.0	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINCHED PKL	22.1	21.3	22.6	0.0	17.7	19.9	21.2
TEXT, APPAREL	0.1	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER, WOOD, PAPER	0.3	0.1	0.1	0.0	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.5	0.4	0.3	0.0	0.3	0.5	0.4
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	4.4	6.5	2.8	0.0	3.3	10.4	5.8
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PKD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.3	0.1	0.1	0.0	0.1	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.4	0.7	0.0	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.9	5.5	9.7	0.8	1.2	1.2	4.1
WATER TRANSP	0.0	0.0	0.4	0.0	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.0	0.6	0.5	0.5	0.5	0.6	0.7
WATER, SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W, SALE, RETAIL	1.0	4.4	2.9	1.3	1.3	1.6	2.0
FINANCE	0.5	0.4	0.4	0.4	0.4	0.4	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.3	0.5	0.1	0.1	0.2	0.3
TOTALS	99.9	99.9	99.9	99.9	99.9	99.9	99.9

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.0	46.5	28.9	15.5
INDIRECTLY	100.0	100.0	98.0	53.5	71.1	84.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

21696	62170	34231	9268	50610	69391
-------	-------	-------	------	-------	-------

SECTOR 1425: CYREAN MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	40.6	0.1	0.1	0.1	0.3	0.1	9.5
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.0	4.3	0.0	0.1	0.3	2.2
ELEC UTILITIES	13.7	2.2	0.7	0.7	34.2	5.6	5.9
GAS UTILITIES	0.1	11.5	0.1	0.1	0.1	36.6	8.5
AGRIC, FORESTRY	33.7	67.8	70.2	0.0	51.6	44.2	59.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.1	0.1	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINCHED PKD	6.2	5.0	4.0	4.0	7.5	7.1	5.3
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER, WOOD, PAPER	0.3	0.1	0.1	0.1	0.2	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.1	0.1	0.0	0.0	0.1	0.1	0.1
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PKD	0.1	0.0	0.0	0.0	0.1	0.1	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.1	0.1	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.0	1.9	2.5	0.0	0.7	0.8	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	1.0	5.5	7.3	1.6	1.6	1.6	4.3
WATER TRANSP	0.2	0.8	1.2	0.1	0.1	0.2	0.6
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.1	0.6	0.3	1.0	1.0	1.0	0.7
WATER, SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1	0.1
W, SALE, RETAIL	0.2	0.3	0.3	0.3	0.3	0.3	0.3
FINANCE	1.1	0.7	0.5	1.3	1.3	1.2	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.1	0.1	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	40.3	0.0	4.1	31.6	34.8	21.4
INDIRECTLY	59.7	100.0	95.9	68.4	65.2	78.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

19239	61240	44033	4362	19551	83074
-------	-------	-------	------	-------	-------

SECTOR 1426: VEG OIL MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	9.8	0.0	0.0	0.0	0.0	2.2
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.1	1.5	0.1	0.4	0.9
ELEC UTILITIES	23.1	3.6	1.3	43.2	7.1	9.7
GAS UTILITIES	0.1	15.2	0.1	0.1	37.0	11.2
AGRIC/FORESTRY	18.8	34.9	46.3	21.4	18.1	30.7
OTHER MINING	0.2	0.1	0.1	0.2	0.1	0.1
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PKD	25.8	20.8	19.4	21.9	22.7	22.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER, WOOD, PAPER	0.1	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	2.2	1.7	1.1	1.7	2.1	1.8
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.9	1.0	0.5	0.9	1.8	1.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PKD	10.7	2.6	1.9	3.4	3.6	4.5
HEAVY MACHINERY	0.2	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.4	2.7	4.1	0.8	0.9	4.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	1.0	5.5	8.6	1.2	1.4	4.3
WATER TRANSP	1.4	6.6	10.9	0.8	0.9	5.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	0.7	0.5	1.0	0.9	0.9
WATER, SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W*SALE, RETAIL	1.8	2.2	2.3	2.0	1.0	2.1
FINANCE	0.7	0.5	0.4	0.0	0.7	0.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.2	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.7	0.0	1.1	40.3	30.6	16.5
INDIRECTLY	90.3	100.0	98.9	59.2	69.4	83.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	13001	41746	26131	3541	17570	57092

SECTOR 1427: NIMAL FATS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	38.1	0.1	0.1	0.3	0.1	10.8
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	14.8	31.5	0.0	0.6	10.3
ELEC UTILITIES	10.1	2.1	1.0	35.5	3.3	5.3
GAS UTILITIES	0.1	23.5	0.1	0.1	45.7	16.2
AGRIC/FORESTRY	0.5	0.7	1.0	0.9	0.5	0.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PKD	40.2	42.9	48.3	47.7	38.2	42.3
TEXT, APPAREL	0.1	0.1	0.1	0.2	0.1	0.1
LUMBER, WOOD, PAPER	1.3	0.7	0.7	1.4	0.7	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	6.1	8.4	5.9	8.3	8.0	7.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.1	0.0	0.0	0.0	0.0	0.1
FABRIC METAL PKD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.0	1.9	0.4	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	0.6	1.5	0.2	0.2	0.6
WATER TRANSP	0.4	2.2	4.6	0.4	0.3	1.7
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.7	0.5	0.4	0.9	0.5	0.5
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	0.9	1.2	1.2	0.6	0.8
FINANCE	0.0	0.6	0.6	1.2	0.6	0.6
AUTO REPAIR	0.0	0.0	0.0	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.1	0.0	0.0
MISC	0.2	0.4	0.6	0.3	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	37.8	0.0	30.7	32.7	44.3	38.9
INDIRECTLY	62.2	100.0	69.3	67.3	55.7	61.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	28762	7097	35617	4029	37157	102214

SECTOR 1428: COFFEE

SECTOR 1429: BUKING OILS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	4.3	6.7	0.5	1.3	2.0
ELEC UTILITIES	7.9	2.2	1.0	24.5	3.5	4.9
GAS UTILITIES	0.1	12.3	3.1	0.1	24.7	7.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.5	0.2	0.2	0.3
GRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	2.1	2.6	2.5	2.5	2.7	2.4
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	9.0	6.7	6.0	8.4	7.1	7.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.2	3.7	3.2	5.8	4.1	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.9	8.7	3.8	6.9	13.7	7.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	52.4	19.0	16.5	25.2	21.6	30.5
HEAVY MACHINERY	0.1	6.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	1.8	3.2	0.5	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.5	0.3	0.3	0.9
WATER TRANSP	2.1	17.0	3.0	2.0	2.0	11.5
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	3.8	3.2	2.7	4.2	3.5	3.5
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	2.6	5.4	7.0	4.8	3.6	4.4
FINANCE	10.0	10.1	9.6	13.5	10.5	10.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	6.1	9.1	0.1	0.1	3.1
MISC	0.2	0.7	1.0	0.4	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.1	25.5	10.7
INDIRECTLY	100.0	100.0	94.9	76.5	89.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

8109 15343 8236 1485 7769 24360

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	21.2	17.5	16.5	29.1	23.3
INDIRECTLY	78.8	82.5	81.7	70.9	76.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

28304 62569 35006 5542 29693 94195

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	21.4	0.0	0.0	0.1	0.0	6.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.4	17.9	0.1	0.4	6.3
ELEC UTILITIES	6.8	1.6	0.6	19.6	2.7	3.8
GAS UTILITIES	0.1	14.1	0.1	0.1	30.3	9.4
AGRIC,FORESTRY	0.6	1.8	2.6	1.1	0.8	1.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.1	0.1	0.1	0.1
GRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	45.2	52.8	59.7	55.7	44.4	50.6
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	6.2	3.9	3.3	4.3	4.3	4.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.5	2.6	1.5	4.6	3.8	3.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.2	2.3	1.0	2.0	3.9	2.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	9.5	3.2	2.5	5.5	4.1	5.2
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.8	2.2	3.7	0.7	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	1.9	0.3	0.2	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.6	0.4	0.8	0.6	0.6
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	1.0	1.8	2.2	1.7	1.3	1.5
FINANCE	2.4	2.0	1.8	2.9	2.2	2.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.0
MISC	0.1	0.2	0.3	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

SECTOR 1430: MANUFACTURED ICE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.3	0.2	0.2	0.1	0.1	0.2
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.2	20.9	0.1	1.3	3.8
ELEC UTILITIES	84.7	50.9	29.7	53.8	60.6	72.3
GAS UTILITIES	0.0	1.4	0.3	0.0	1.9	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC/FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	2.5	4.8	0.2	1.0	1.3
GRANDAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PRD	0.3	0.5	0.7	0.2	0.4	0.4
TEXT, APPAREL	0.1	0.1	0.2	0.0	0.1	0.1
LUMBER, WOOD, PAPER	2.7	4.2	4.7	0.5	3.7	3.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.8	2.8	2.5	0.3	3.2	2.0
LEATHER, FOOTWEAR	0.0	0.1	0.1	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	4.6	3.5	3.9	0.8	3.3	3.6
HEAVY MACHINERY	0.7	0.8	0.9	0.2	0.8	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.9	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.4	0.9	0.0	0.1	0.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.5	0.7	0.1	0.3	0.3
WATER, SANIT SERV	2.8	13.0	12.5	1.7	11.0	6.6
W, SALE, RETAIL	0.3	1.4	2.3	0.3	0.9	0.6
FINANCE	1.0	3.0	3.7	0.7	2.5	1.8
AUTO REPAIR	0.1	0.2	0.3	0.0	0.2	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.1	0.2	0.1	0.1	0.1
GOVT	0.1	0.4	0.4	0.1	0.3	0.2
MISC	0.5	3.0	5.7	0.3	1.2	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	85.0	0.0	22.7
INDIRECTLY	100.0	100.0	16.2	100.0	77.3
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)					
43210	38162	10275	21991	23104	54454

SECTOR 1431: ACARUNA

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	11.5	0.0	0.0	0.1	0.0	3.8
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	3.3	0.2	0.7	1.4
ELEC UTILITIES	12.3	3.4	1.2	31.2	5.9	7.6
GAS UTILITIES	0.0	7.7	0.1	0.0	17.0	4.9
AGRIC/FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.5	0.2	0.2	0.3
GRANDAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PRD	33.6	45.6	54.8	34.5	35.3	41.2
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.1
LUMBER, WOOD, PAPER	23.6	16.0	14.0	13.3	19.2	18.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	9.6	8.0	6.2	10.7	11.3	9.0
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.2	4.1	6.8	0.9	1.2	3.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.2	0.2	0.3	0.9
WATER TRANSP	0.1	0.4	0.7	0.0	0.1	0.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.6	1.4	1.1	1.5	1.6	1.5
WATER, SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W, SALE, RETAIL	1.5	3.1	3.7	2.3	2.3	2.5
FINANCE	3.3	3.5	3.1	3.8	3.8	3.4
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.4	1.1	1.6	0.5	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	11.5	0.0	2.6	28.1	16.1	11.4
INDIRECTLY	88.7	100.0	97.4	71.9	83.9	88.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)						
	19574	27942	21857	4430	17525	60160

SECTOR 1432: FOOD PREPARATION

SECTOR 1501: CIGARETTES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	16.3	0.0	3.0	0.1	0.0	4.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.2	10.6	0.3	0.6	3.6
ELEC UTILITIES	7.2	1.6	0.8	20.5	2.4	3.9
GAS UTILITIES	0.1	12.9	0.1	0.1	24.6	8.7
AGRIC,FORESTRY	5.0	10.2	15.1	8.6	4.9	8.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.7	0.2	0.2	0.3
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	38.3	31.6	34.1	29.1	25.7	33.5
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	2.6	1.6	1.5	2.2	1.6	1.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.3	9.8	7.5	12.2	10.3	10.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	9.8	4.7	8.8	14.6	4.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	4.6	2.0	1.5	5.1	2.5	2.9
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	2.0	3.8	0.6	0.5	1.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	3.1	0.0	0.8	0.0	2.2
WATER TRANSP	0.2	1.0	2.1	0.1	0.1	0.7
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.7	1.2	1.1	1.8	1.2	1.3
WATER,SANIT SEFV	0.1	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	1.4	2.4	3.3	2.4	1.5	2.1
FINANCE	4.7	3.9	4.0	5.9	3.8	4.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	0.8	1.4	0.5	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	15.6	0.0	0.0	0.1	0.1	5.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.5	2.4	0.1	0.3	1.0
ELEC UTILITIES	5.3	1.3	0.5	13.5	2.8	3.1
GAS UTILITIES	0.0	1.7	0.0	0.0	4.4	1.1
AGRIC,FORESTRY	0.2	0.6	0.8	0.4	0.4	0.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.2	0.2
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	21.9	48.1	60.1	29.9	29.1	39.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	16.9	10.3	7.5	9.9	14.6	12.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.6	12.7	6.9	15.9	18.7	13.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	7.0	4.4	2.0	11.4	8.2	5.5
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.5	0.8	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.2	0.1	0.2	0.5
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	3.9	3.0	2.0	3.5	4.3	3.3
WATER,SANIT SEFV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	1.1	1.1	1.1	1.1	1.0
FINANCE	11.5	10.4	8.1	12.2	13.8	10.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.2	0.3	0.1	0.1	0.2
MISC	0.9	2.8	3.7	1.2	1.5	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	16.2	0.0	5.9	18.0	17.5
INDIRECTLY	83.8	100.0	90.1	81.4	82.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	15.4	0.0	4.2	12.5	12.7
INDIRECTLY	84.6	100.0	95.8	87.5	87.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

ENERGY INTENSITY
(BTU/1963 \$)

17121 39565 19731 3366 21102 58650

15471 10381 1725 6235 24834

SECTOR 1502: TARACCO STEMMING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.6	0.0	0.0	0.1	0.0	2.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	3.2	0.1	0.3	2.0
ELEC UTILITIES	4.4	0.5	0.2	8.2	1.7	1.4
GAS UTILITIES	0.0	0.6	0.0	0.0	2.8	0.5
AGRIC,FORESTRY	52.2	66.0	66.5	61.5	64.1	63.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.2	0.2	0.1	0.2	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	26.3	26.2	26.1	28.2	26.2	26.2
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.1	0.1	0.2	0.2	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	0.4	0.2	0.9	0.8	0.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	0.5	0.6	0.2	0.3	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.9	1.1	0.3	0.4	0.7
WATER TRANSP	0.1	0.3	0.3	0.0	0.1	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W*SALE, RETAIL	1.1	1.0	0.8	1.2	1.4	1.0
FINANCE	0.7	0.4	0.3	0.8	0.9	0.5
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.2	0.2	0.2	0.2	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.5	0.0	0.1	1.3	2.6
INDIRECTLY	87.5	100.0	99.9	97.7	97.4
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	7432	33376	27170	2246	7694
					42145

SECTOR 1601: ROAD FAB MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	15.9	0.1	0.1	0.1	0.1	6.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.1	18.5	0.1	0.4	5.0
ELEC UTILITIES	13.8	5.1	2.1	23.2	3.1	10.1
GAS UTILITIES	0.0	6.8	0.1	0.0	13.4	3.7
AGRIC,FORESTRY	3.4	8.9	12.6	5.2	5.2	6.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.5	0.2	0.2	0.1	0.0	0.3
TEXT, APPAREL	39.7	40.6	40.6	40.9	40.3	40.2
LUMBER,WOOD,PAPR	1.0	1.0	0.9	0.6	1.0	1.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	23.4	21.5	15.4	17.1	26.9	22.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.6	0.2	0.3	1.0	0.4
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.3	0.3	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.2	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSL	0.1	1.5	2.6	0.2	0.3	0.9
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.2	0.1
W*SALE, RETAIL	0.6	1.7	2.2	0.9	1.1	1.2
FINANCE	0.4	0.7	0.7	0.5	0.7	0.5
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.1	0.4	0.7	0.1	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	15.7	0.0	18.0	31.3	12.8
INDIRECTLY	84.3	100.0	82.0	68.7	87.2
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	36304	49757	20344	8531	25970
					91135

SECTOR 1602: NAR FABRIC MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL BY FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.8	0.0	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.1	3.4	0.0	0.2	0.8	1.2
ELEC UTILITIES	9.4	3.8	2.0	0.0	23.0	5.3	7.1
GAS UTILITIES	0.0	3.8	0.1	0.0	0.0	6.0	2.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.6	1.1	0.0	0.2	0.3	0.4
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	31.5	34.3	37.8	0.0	38.0	31.5	33.3
LUMBER,WOOD,PAPR	1.4	1.4	1.5	0.0	0.8	1.3	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	51.5	45.3	41.5	0.0	33.9	48.4	47.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.8	0.3	0.0	0.4	1.2	0.8
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.3	0.3	0.0	0.2	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.2	0.4	0.0	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.7	0.0	0.2	0.2	0.7
WATER TRANSP	0.0	0.5	1.1	0.0	0.0	0.1	0.3
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.0	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.1	0.1
W*SALE, RETAIL	0.9	2.5	3.7	1.3	1.3	1.5	1.8
FINANCE	0.8	1.4	1.5	1.5	1.1	1.5	1.1
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0	0.1
MISC	0.3	1.0	1.7	0.3	0.3	0.5	0.7
TOTALS	100.0	100.0	103.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.8	0.0	2.1	20.6	6.4	5.6
INDIRECTLY	97.2	100.0	97.9	79.4	93.6	94.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 27453 36357 17189 6349 20571 67587

SECTOR 1603: ARN MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL BY FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.9	0.0	0.0	0.0	0.0	0.0	2.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.1	6.1	0.0	0.1	0.4	2.3
ELEC UTILITIES	21.5	7.6	5.3	0.0	43.2	12.0	15.4
GAS UTILITIES	0.0	2.6	0.0	0.0	0.0	5.1	1.4
AGRIC,FORESTRY	5.5	13.0	19.7	0.0	6.9	7.9	10.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.0	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.7	0.3	0.3	0.0	0.1	0.3	0.5
TEXT, APPAREL	24.6	26.2	27.4	0.0	22.3	24.9	25.3
LUMBER,WOOD,PAPR	1.7	1.6	1.5	0.0	0.8	1.7	1.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	36.5	35.9	28.0	0.0	24.0	43.5	35.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.4	0.2	0.2	0.0	0.1	0.2	0.2
HEAVY MACHINERY	0.6	0.4	0.4	0.0	0.3	0.4	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.0	1.8	0.0	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.8	3.4	0.0	0.2	0.4	1.1
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.1	0.1
W*SALE, RETAIL	0.7	2.0	2.7	0.9	0.9	1.3	1.5
FINANCE	0.5	0.9	0.9	0.6	0.6	0.9	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.0	0.0
MISC	0.2	0.5	0.8	0.1	0.1	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.6	0.0	7.6	40.7	4.8	10.3
INDIRECTLY	94.2	100.0	92.4	59.3	95.2	89.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 31570 45955 24064 9034 23862 82932

SECTOR 1604: THREAD MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.5	0.1	0.1	0.1	0.1	0.1	11.1
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.0	3.4	0.0	0.1	0.6	1.1
ELEC UTILITIES	16.0	7.1	3.3	0.0	0.0	10.5	12.6
GAS UTILITIES	0.0	3.4	0.0	0.0	0.0	6.4	1.7
AGRIC./FORESTRY	2.6	8.3	12.5	0.0	0.0	0.0	5.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	1.0	1.6	0.0	0.2	0.4	0.6
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PRD	0.3	0.2	3.2	0.0	0.0	0.1	0.2
TEXT, APPAREL	36.0	45.5	48.5	0.0	40.6	43.1	41.1
LUMBER, WOOD, PAPER	1.9	2.3	2.2	0.0	1.0	2.2	2.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	14.9	22.4	18.3	0.0	15.5	27.5	18.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.7	0.6	0.6	0.0	0.4	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.0	1.9	0.0	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.9	3.7	0.0	0.2	0.4	1.0
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.0	0.1	0.1	0.1
WATER, SANIT SERV	0.1	0.5	0.5	0.0	0.2	0.5	0.3
W*SALE, RETAIL	0.4	1.2	1.9	0.0	0.5	0.9	0.9
FINANCE	0.6	1.1	1.1	0.0	0.7	1.0	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1	0.1
MISC	0.2	0.7	1.2	0.0	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.2	0.0	2.5	33.8	6.1	16.9
INDIRECTLY	74.8	100.0	97.5	66.2	93.9	83.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

3735 42967 21270 9371 23433 25914

SECTOR 1701: FLOUR COVERINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	11.5	0.0	0.0	0.0	0.1	0.0	4.2
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.2	1.6	0.0	0.1	0.5	0.7
ELEC UTILITIES	5.4	1.8	0.9	0.0	12.6	2.5	3.7
GAS UTILITIES	0.0	7.1	0.1	0.0	0.0	12.8	4.1
AGRIC./FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.0	0.1	0.1	0.3
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	45.1	41.4	45.3	0.0	50.4	38.2	43.2
LUMBER, WOOD, PAPER	7.5	6.5	6.6	0.0	4.7	6.3	6.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	27.2	33.8	32.3	0.0	28.1	35.3	31.1
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.0	0.1	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.7	0.0	0.1	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.3	2.7	0.0	0.2	0.2	0.8
WATER TRANSP	0.0	0.5	1.0	0.0	0.0	0.0	0.3
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.0	0.1	0.1	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1	0.1
W*SALE, RETAIL	1.4	3.4	5.0	0.0	1.9	2.1	2.6
FINANCE	0.7	1.1	1.2	0.0	0.9	1.0	0.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1	0.1
MISC	0.2	0.5	0.9	0.0	0.2	0.2	0.4
TOTALS	130.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	11.3	0.0	1.2	11.0	11.9	9.4
INDIRECTLY	88.7	100.0	98.8	88.4	88.1	93.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

26706 46150 22028 7098 25941 79323

SECTOR 1702: FELT GOODS

SECTOR 1703: ACE GOODS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	13.8	0.0	0.0	0.1	0.0	4.6
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	3.8	4.4	0.5	2.2	2.5
ELEC UTILITIES	18.3	5.1	2.2	38.0	8.5	11.2
GAS UTILITIES	0.1	11.5	0.1	0.1	24.5	7.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC, FORESTRY	3.5	6.3	11.7	4.5	4.7	6.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINCHD PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	22.4	21.6	24.1	24.1	19.5	22.0
LUMBER, WOOD, PAPER	1.1	0.8	0.7	0.5	0.9	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	5.0	4.6	4.3	4.3	5.0	4.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.8	0.5	0.4	0.5	0.5	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	29.7	31.6	34.8	22.0	27.0	30.5
RAIL TRANSP	0.5	1.7	2.9	0.3	0.5	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.7	4.8	0.4	0.6	1.8
WATER TRANSP	0.1	0.4	0.6	0.0	0.1	0.3
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W, SALE, RETAIL	1.9	4.1	5.1	2.4	2.9	3.3
FINANCE	1.4	1.6	1.5	1.5	1.8	1.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.2	0.6	0.9	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE, %)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	13.6	0.0	2.0	34.7	15.1
INDIRECTLY	86.4	100.0	98.0	65.3	84.9
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	17976	33762	18033	4883	54643

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.1
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.9	5.5	0.4	1.7	2.1
ELEC UTILITIES	9.5	4.3	2.1	27.1	6.4	7.7
GAS UTILITIES	0.0	0.6	0.1	0.0	1.0	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.2	0.3
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINCHD PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	25.9	31.0	31.1	34.9	31.0	29.0
LUMBER, WOOD, PAPER	2.4	2.7	2.6	1.5	2.7	2.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	58.0	42.7	36.8	29.7	48.8	48.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.0	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.2	0.1	0.2	0.6
WATER TRANSP	0.2	2.2	4.6	0.2	0.3	1.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W, SALE, RETAIL	1.5	5.0	6.9	2.6	3.3	3.4
FINANCE	1.1	2.6	2.8	1.9	2.4	1.9
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.8	2.9	0.5	0.8	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE, %)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.2	24.3	2.9
INDIRECTLY	100.0	100.0	96.8	75.7	97.1
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	23917	28130	14338	4731	54861

SECTOR 1704: UPHOLSTERY FILL

SECTOR 1705: RUCUL T-X WASTE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	32.7	0.1	0.1	0.2	0.1	12.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	2.9	4.2	0.2	1.1	1.7
ELEC UTILITIES	16.4	5.8	2.6	38.3	9.5	11.5
GAS UTILITIES	0.0	9.4	0.1	0.1	15.8	5.3

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
AGRIC,FORESTRY	0.9	2.4	3.2	1.4	1.4	1.8
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.4	1.2	1.8	0.4	0.6	0.9
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	26.1	35.2	38.0	35.9	28.2	30.7
LUMBER,WOOD,PAPR	1.4	1.3	1.1	0.7	1.4	1.3
FURNITURE	2.9	2.2	2.0	1.9	2.4	2.4
CHEMICALS,PAINTS	3.7	4.3	4.0	3.6	4.7	4.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.1	9.2	3.7	5.3	14.6	7.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRC	0.2	0.2	0.1	0.2	0.2	0.2
HEAVY MACHINERY	0.0	0.0	0.5	0.0	0.7	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	3.6	4.7	5.2	3.0	4.0	4.2
RAIL TRANSP	0.7	4.9	5.0	0.5	0.8	1.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.3	3.4	5.0	0.4	0.7	2.1
WATER TRANSP	0.5	5.1	9.4	0.4	0.6	3.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.1
W'SALE, RETAIL	2.7	7.0	8.7	3.8	4.9	5.2
FINANCE	1.8	2.8	2.7	2.2	2.9	2.4
AUTC REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	1.2	1.7	0.4	0.6	0.8
TOTALS	100.1	100.0	101.0	100.0	100.1	100.4

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE=)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	32.4	0.0	2.9	34.4	21.4
INDIRECTLY	67.6	100.0	97.1	65.6	78.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1953 \$)

32497 13545 3893 11080 42748

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE=)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	2.3	53.9	0.0	7.4
INDIRECTLY	100.0	97.7	46.1	100.0	92.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1953 \$)

5025 13315 3654 7324 33338

SECTOR 1706: COATED FABRICS

SECTOR 1707: IRE CURD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.7	0.0	0.0	0.0	0.0	2.7
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	13.8	26.7	0.2	0.8	8.4
ELEC UTILITIES	7.3	2.2	1.0	17.0	3.6	4.7
GAS UTILITIES	0.0	5.8	0.1	0.0	12.0	3.5
AGRIC./FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.2
CRUENANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PRD	0.2	0.5	0.5	0.3	0.4	0.4
TEXT, APPAREL	46.0	36.0	30.7	45.3	39.1	41.1
LUMBER, WOOD, PAPER	0.7	0.5	0.5	0.4	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	35.1	33.3	26.9	33.5	39.6	34.0
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.1	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.1	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.4	0.2	0.2	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.6	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCKS, WAREHSE	0.1	0.9	1.6	0.1	0.2	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER, SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.0	2.2	2.7	1.4	1.6	1.7
FINANCE	0.4	0.6	0.6	0.5	0.6	0.5
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.1	0.3	0.5	0.1	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.6	0.0	25.8	11.2	15.9
INDIRECTLY	92.4	100.0	74.2	88.8	84.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 31920 55297 36079 7743 27181 91331

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.5
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.6	1.4	0.0	0.1	0.3
ELEC UTILITIES	10.3	4.5	2.3	30.8	6.1	8.3
GAS UTILITIES	0.0	2.2	0.0	0.0	3.7	1.1
AGRIC./FORESTRY	0.5	2.8	4.7	1.7	1.4	1.9
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.4	0.1	0.1	0.1
CRUENANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD/KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.5	2.9	3.4	3.0	2.5	2.7
LUMBER, WOOD, PAPER	0.5	0.6	0.7	0.4	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	83.4	82.2	80.4	62.2	83.6	81.8
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.3	0.3	0.3	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.2	0.5	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCKS, WAREHSE	0.0	0.5	1.2	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER, SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.7	2.2	3.5	1.2	1.2	1.5
FINANCE	0.1	0.3	0.3	0.2	0.2	0.2
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.3	0.5	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	1.0	29.1	4.2
INDIRECTLY	99.0	100.0	98.7	70.9	95.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 55799 64931 28603 10593 39127 127032

SECTOR 1708: SCOURING PLANTS

SECTOR 1709: DORAGE, TWINE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	1.6	1.8	0.2	1.0	1.2
ELEC UTILITIES	14.2	2.6	0.9	25.5	5.6	6.8
GAS UTILITIES	0.0	5.7	0.0	0.0	15.3	4.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	31.5	50.1	58.5	34.5	35.3	44.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.1	0.1	0.1	0.1
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	31.2	18.9	16.4	25.5	23.2	22.3
LUMBER,WOOD,PAPR	0.6	0.3	0.2	0.2	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	16.6	7.7	4.7	9.1	12.9	10.0
LEATHER,FOOTWEAR	0.1	0.0	0.0	0.0	0.1	0.1
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.5	0.2	0.1	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.8	1.1	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.2	1.8	0.2	0.3	0.9
WATER TRANSP	1.1	6.1	9.5	0.6	0.9	4.6
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.1	0.0
W.SALE, RETAIL	2.4	3.4	3.6	2.6	3.1	3.1
FINANCE	0.7	0.7	0.5	0.3	0.9	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.1	0.2	0.3	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.1	23.8	14.9	0.4
INDIRECTLY	100.0	100.0	98.9	76.2	85.1	99.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	11256	31120	20665	3550	11882	44492

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	14.8	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.6	10.9	15.7	0.7	3.7	6.7
ELEC UTILITIES	22.5	6.7	2.6	46.0	12.1	14.5
GAS UTILITIES	0.0	4.9	0.0	0.0	11.1	2.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	3.1	6.0	8.3	4.1	4.4	5.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.5	0.6	0.1	0.2	0.3
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	21.0	16.2	16.1	20.0	20.7	19.3
LUMBER,WOOD,PAPR	4.0	2.8	2.2	1.9	3.5	3.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	22.6	26.2	18.8	21.3	35.6	24.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.1	0.1	0.0	0.2	0.2	0.1
FABRIC METAL PRO	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.6	0.4	0.3	0.4	0.5	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.8	1.2	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.0	0.2	0.3	0.8
WATER TRANSP	1.6	14.1	24.6	1.0	1.9	9.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W.SALE, RETAIL	1.5	3.4	4.0	1.8	2.6	2.7
FINANCE	1.3	1.7	1.5	1.4	1.9	1.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.3	0.9	1.2	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	19.7	0.0	12.2	43.2	10.7	18.2
INDIRECTLY	80.3	100.0	87.8	56.8	89.3	81.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	17410	29717	27672	4824	13362	44997

SECTOR 1710: TEXTILE GOODS

SECTOR 1801: USERY

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.1	1.9	0.1	0.3	0.7
ELEC UTILITIES	23.4	7.1	3.0	55.0	12.0	15.4
GAS UTILITIES	0.0	9.6	0.0	0.0	20.1	5.6
AGRIC,FORESTRY	0.2	0.5	0.7	0.3	0.3	0.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PFD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	11.1	10.7	11.0	12.1	10.8	10.9
LUMBER,WOOD,PAPR	3.7	3.1	2.7	2.3	3.6	3.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	52.9	36.9	27.2	21.3	41.8	41.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.1	0.0	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PFD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.3	0.2	0.2	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.6	1.4	1.3	1.5	1.5	1.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	1.0	0.1	0.1	0.3
WATER TRANSP	2.2	20.3	40.4	1.6	2.5	12.8
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.7	0.6	0.7	0.7	0.6	0.7
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W,SALE, RETAIL	1.9	4.5	6.0	2.0	3.1	3.4
FINANCE	1.4	1.9	1.9	1.8	2.4	1.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.1	0.4	0.6	0.2	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.5	19.7	10.7
INDIRECTLY	100.0	100.0	98.5	80.3	89.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

14614 23924 12511 3525 11695 40636

ENERGY CON ENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	13.7	0.0	0.0	0.1	0.0	4.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	12.2	24.5	0.2	0.8	7.4
ELEC UTILITIES	12.3	3.6	1.7	26.1	5.6	7.8
GAS UTILITIES	0.0	6.6	0.1	0.0	15.0	4.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.6	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PFD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	39.1	35.6	35.4	40.6	35.6	37.1
LUMBER,WOOD,PAPR	4.9	3.8	3.5	2.3	3.9	4.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	25.2	29.5	23.6	25.7	35.2	27.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PFD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.2	0.2	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.2	0.4	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.6	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W,SALE, RETAIL	1.3	3.0	3.9	1.7	2.0	2.3
FINANCE	1.5	2.0	2.0	1.7	2.0	1.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.2	0.2	0.1	0.1	0.1
MISC	0.3	0.9	1.3	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	15.6	0.0	23.5	23.9	18.2
INDIRECTLY	84.4	100.0	76.5	76.1	81.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

21131 37507 19742 5638 19338 61792

SECTOR 1802: KNIT APPRL MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.7	0.0	0.0	0.0	0.0	1.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.4	11.0	0.1	0.0	3.2
ELEC UTILITIES	6.1	2.0	1.0	12.8	3.0	4.1
GAS UTILITIES	0.0	7.2	0.1	0.0	13.9	4.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.7	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	70.9	64.3	65.5	73.6	63.0	67.2
LUMBER,WOOD,PAPR	2.5	2.1	2.0	1.2	2.1	2.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.8	10.2	8.6	7.6	11.7	10.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.2	0.2	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	1.5	1.2	1.0	1.3	1.3	1.3
RAIL TRANSP	0.1	0.2	0.4	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.6	3.4	0.2	0.3	1.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.2	0.2
WATER,SANIT SEPV	0.0	0.1	0.1	0.0	0.1	0.1
W,SALE, RETAIL	0.0	1.4	1.9	0.7	0.9	1.0
FINANCE	1.2	1.9	1.9	1.4	1.6	1.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.3	0.6	1.3	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.7	0.0	10.0	13.3	10.0
INDIRECTLY	95.3	100.0	89.7	86.7	90.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

19220	30675	15741	5205	16442	53192
-------	-------	-------	------	-------	-------

SECTOR 1803: KNIT FAB MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.8	0.0	0.0	0.0	0.0	1.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	15.9	29.9	0.2	0.7	9.2
ELEC UTILITIES	6.6	2.2	0.9	16.5	3.7	4.6
GAS UTILITIES	0.0	2.2	0.0	0.0	4.7	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	41.7	39.7	37.1	50.0	42.3	41.0
LUMBER,WOOD,PAPR	0.7	0.0	0.0	0.4	0.7	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	44.1	34.4	25.1	30.4	44.7	37.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	1.6	0.2	0.2	0.7
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SEPV	0.0	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	0.6	1.6	2.0	1.0	1.2	1.2
FINANCE	0.5	0.9	0.7	0.7	0.8	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.1	0.2	0.3	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.8	0.0	29.2	15.1	4.3
INDIRECTLY	95.2	100.0	70.8	84.9	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

19220	31431	51406	7484	24032	88991
-------	-------	-------	------	-------	-------

SECTION 1804: APPARL+PURCH MAT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.1	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.0	3.2	0.1	0.3	1.0
ELEC UTILITIES	4.6	1.6	0.7	10.2	2.6	3.2
GAS UTILITIES	0.0	1.3	0.0	0.0	2.6	0.7
AGRIC,FORESTRY	0.0	0.0	0.7	0.0	0.4	0.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINERED PED	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	45.0	79.7	77.1	60.8	82.5	61.7
LUMBER,WOOD,PAPR	1.5	1.3	1.2	0.8	1.4	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.4	0.0	0.4	0.0	0.0	0.5
LEATHER,FOOTWEAR	0.4	0.4	0.4	0.0	0.0	0.4
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	2.9	2.5	2.1	2.0	2.9	2.6
RAIL TRANSP	0.0	0.2	0.4	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.1	0.2	0.3	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SEPV	0.0	0.1	0.1	0.0	0.1	0.1
W,SALE, RETAIL	1.3	3.3	4.2	1.0	2.3	2.5
FINANCE	1.3	2.1	1.9	1.6	2.1	1.7
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	0.5	1.4	2.1	0.5	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.1	0.0	4.8	9.0	3.5
INDIRECTLY	98.9	100.0	95.2	91.0	96.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

17111	26204	14472	4344	12403	45405
-------	-------	-------	------	-------	-------

SECTION 1901: USTAINS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.4	2.4	0.1	0.3	0.8
ELEC UTILITIES	4.4	0.0	0.0	10.1	2.6	3.2
GAS UTILITIES	0.0	0.1	0.0	0.0	0.1	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.0	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINERED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	82.3	80.1	78.0	80.0	82.5	81.0
LUMBER,WOOD,PAPR	1.2	1.2	1.0	0.6	1.3	1.2
FURNITURE	0.2	0.2	0.2	0.2	0.2	0.2
CHEMICALS,PAINTS	8.2	5.7	4.8	4.5	6.7	6.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	2.7	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SEPV	0.0	0.1	0.1	0.0	0.1	0.1
W,SALE, RETAIL	1.1	3.2	4.0	1.6	2.2	2.3
FINANCE	1.3	2.2	2.1	1.6	2.2	1.8
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.4	1.5	2.3	0.4	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	8.9	0.0	1.5
INDIRECTLY	100.0	100.0	91.1	100.0	98.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

23361	33034	13027	5556	16407	59753
-------	-------	-------	------	-------	-------

SECTOR 1902: HOUSEFURNISHINGS

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.8	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.5	3.0	0.0	0.2	0.9
ELEC UTILITIES	3.4	1.2	0.5	8.2	2.0	2.5
GAS UTILITIES	0.0	1.8	0.0	0.0	3.6	1.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDREF,PRC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	80.4	79.7	79.8	31.1	79.7	80.1
LUMBER,WOOD,PAPR	2.0	2.1	2.0	1.3	2.1	2.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.6	7.5	6.7	6.3	8.3	7.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRC	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOF VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.5	0.7	0.7	0.5	0.6	0.6
RAIL TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.4	0.1	0.4	0.5
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W*SALE, RETAIL	0.8	2.2	3.0	1.2	1.5	1.6
FINANCE	0.6	0.9	0.9	0.7	0.9	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.1	0.5	0.8	0.2	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.0	0.0	2.9	7.0	3.5	3.0
INDIRECTLY	97.2	100.0	97.2	92.4	96.5	96.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

29/99	41671	22160	7032	21474	75053
-------	-------	-------	------	-------	-------

SECTOR 1903: FAB TEXTILE PRD

ENERGY CON ENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.8	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.5	2.6	0.1	0.3	0.9
ELEC UTILITIES	0.6	2.3	1.1	14.4	3.6	4.6
GAS UTILITIES	0.0	0.9	0.0	0.0	1.7	0.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDREF,PRC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	71.1	69.7	60.7	67.3	69.5	69.8
LUMBER,WOOD,PAPR	4.7	4.4	3.9	2.8	4.6	4.4
FURNITURE	0.2	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	7.7	8.6	7.3	7.4	9.9	8.2
LEATHER,FOOTWEAR	0.3	0.3	0.3	0.2	0.3	0.3
STONE,CLAY,GLASS	0.2	0.3	0.4	0.2	0.5	0.3
PRIMARY METALS	2.2	1.2	0.7	1.8	1.8	1.6
FABRIC METAL PRC	0.5	0.5	0.3	0.3	0.4	0.4
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOF VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.5	0.5	0.5	0.4	0.5	0.5
RAIL TRANSP	0.1	0.4	0.8	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	1.7	4.3	5.0	2.3	3.0	3.2
FINANCE	0.8	1.5	1.5	1.1	1.5	1.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.2	0.0	0.1	0.1
MISC	0.4	1.3	2.1	0.4	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	2.4	12.8	1.3	3.0
INDIRECTLY	98.2	100.0	97.6	87.2	98.7	97.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

29/99	19505	29509	13774	5056	14897	52022
-------	-------	-------	-------	------	-------	-------

SECTOR 2001: LOGGING

SECTOR 2002: SAWMILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	CCAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.3	23.2	32.9	0.0	2.1	5.1	18.0
ELEC UTILITIES	0.4	0.1	0.1	0.0	0.9	0.2	0.2
GAS UTILITIES	0.1	6.0	0.1	0.0	0.1	17.6	4.6
AGRIC,FORESTRY	43.2	44.4	43.0	0.0	52.5	45.6	44.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.6	0.7	0.0	0.5	0.4	0.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.0	0.2	0.1	0.1
LUMBER,WOOD,PAPR	14.5	12.8	12.2	0.0	18.8	13.8	13.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.8	0.5	0.3	0.0	0.6	0.8	0.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	25.9	3.8	2.3	0.0	6.9	6.8	8.5
FABRIC METAL PRD	3.9	0.7	0.5	0.0	1.5	1.3	1.4
HEAVY MACHINERY	0.9	0.3	0.2	0.0	0.7	0.5	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.0	0.0	0.2	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.2	0.0	0.1	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.2	0.8	1.2	0.0	0.3	0.2	0.7
WATER TRANSP	0.4	1.7	2.5	0.0	0.3	0.3	1.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.0	0.5	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.0	0.2	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.0	0.0	0.1	0.1	0.1
W*SALE, RETAIL	0.9	1.0	0.9	0.0	1.5	1.0	1.0
FINANCE	3.0	4.2	1.6	0.0	5.3	3.4	2.4
AUTO REPAIR	0.7	0.5	0.4	0.0	0.6	0.6	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.1	0.1	0.0	0.2	0.2	0.1
MISC	0.3	0.5	0.6	0.0	0.4	0.3	0.4
TOTALS	97.9	99.7	99.9	0.0	99.6	99.3	99.2

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	29.7	0.0	16.6	20.0
INDIRECTLY	100.0	100.0	70.3	100.0	83.4	80.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1993 \$)

6716 24206 16852 1481 6317 31804

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	CCAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.3	0.0	0.0	0.0	0.0	0.0	1.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	18.7	28.9	0.0	0.8	3.8	13.2
ELEC UTILITIES	43.9	8.3	3.1	0.0	0.9	16.3	20.4
GAS UTILITIES	0.1	11.9	0.1	0.0	0.1	29.7	8.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.6	0.9	1.1	0.0	0.3	0.5	0.8
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.2	0.1	0.0	0.2	0.2	0.2
LUMBER,WOOD,PAPR	34.4	39.7	41.7	0.0	24.5	36.1	37.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	0.9	0.5	0.0	0.4	1.2	0.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.3	0.8	0.5	0.0	1.1	1.2	1.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	3.2	1.1	0.7	0.0	1.2	1.6	1.6
HEAVY MACHINERY	1.6	0.6	0.4	0.0	0.7	0.9	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.5	3.5	5.2	0.0	0.7	1.1	2.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.6	3.6	5.6	0.0	0.5	0.9	2.7
WATER TRANSP	0.8	4.4	7.3	0.0	0.4	0.6	3.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.0	0.1	0.2	0.1
WATER,SANIT SERV	0.1	0.2	0.1	0.0	0.1	0.2	0.1
W*SALE, RETAIL	1.3	1.0	2.0	0.0	1.2	1.5	1.6
FINANCE	2.1	1.9	1.0	0.0	1.9	2.5	2.0
AUTO REPAIR	0.3	0.3	0.3	0.0	0.2	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.1	0.1	0.0	0.1	0.1	0.1
MISC	0.3	0.5	0.7	0.0	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.3	0.0	29.4	59.6	28.2	26.2
INDIRECTLY	94.7	100.0	74.6	40.4	71.8	73.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1993 \$)

9476 26217 16692 3622 10679 37850

SECTOR 2003: HARDWD FLOORING

SECTOR 2004: PEC PROD SAWMIL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.5	0.0	0.0	0.0	0.0	2.2	COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	9.5	16.2	0.4	1.6	6.6	REFINED PETROL	0.0	0.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	28.0	5.7	2.4	45.7	10.7	13.7	ELEC UTILITIES	22.0	3.3	5.0	3.2	1.3	2.7
GAS UTILITIES	0.0	7.2	0.1	0.0	17.3	4.9	GAS UTILITIES	0.0	4.1	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.4	0.0	0.1	0.2	NEW, MAINT CONST	0.1	0.1	0.1	0.0	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0	CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.2	0.2	0.3	0.3	0.3	TEXT, APPAREL	0.2	0.1	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPK	37.0	38.0	40.9	36.9	37.2	37.7	LUMBER,WOOD,PAPK	52.5	53.9	49.3	43.6	6.6	53.0
FURNITURE	1.6	1.0	1.0	1.0	1.1	1.2	FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	8.2	15.3	8.9	5.0	18.1	12.6	CHEMICALS,PAINTS	18.1	15.3	12.4	11.9	20.1	15.8
LEATHER,FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1	LEATHER,FOOTWEAR	0.2	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	1.9	1.2	0.9	1.8	1.8	1.5	STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	4.3	1.7	1.2	1.9	2.4	2.5	FABRIC METAL PRD	0.2	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.7	0.3	0.2	0.4	0.4	0.4	HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.1	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.1	ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.0	0.1	0.1	0.1	INSTRUMENTS	0.1	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.2	0.1	0.1	0.1	0.1	0.1	MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	2.0	4.9	7.9	1.0	1.5	3.9	RAIL TRANSP	0.7	1.6	2.2	0.3	0.6	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	2.6	4.3	0.4	0.6	1.9	TRUCK, WAREHSE	0.4	2.4	3.4	0.4	0.7	1.8
WATER TRANSP	0.9	3.5	7.0	0.5	0.6	4.0	WATER TRANSP	2.3	12.8	19.2	1.1	2.1	9.5
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	AIR TRANSP	0.2	2.2	3.6	0.2	0.6	1.8
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1	PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1	WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.1
W.SALE, RETAIL	1.8	2.8	3.3	1.9	2.3	2.5	W.SALE, RETAIL	0.8	1.2	1.2	0.6	1.2	1.1
FINANCE	1.3	1.3	1.1	1.4	1.0	1.3	FINANCE	1.0	0.9	0.7	1.0	1.4	0.9
AUTO REPAIR	0.3	0.2	0.2	0.2	0.2	0.2	AUTO REPAIR	0.1	0.1	0.1	0.1	0.2	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0	MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1	GOVT	0.0	0.0	0.0	0.0	0.1	0.0
MISC	0.7	1.5	2.2	0.6	0.6	1.3	MISC	0.4	0.8	0.9	0.3	0.5	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.4	0.0	41.2	10.4	16.6	DIRECTLY	0.0	0.0	32.3	0.0	5.0
INDIRECTLY	51.6	100.0	58.3	63.6	83.4	INDIRECTLY	100.0	95.9	67.7	100.0	95.0
TOTALS	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	11244	29110	16950	3892	42670	ENERGY INTENSITY (BTU/1963 \$)	9532	26211	3454	9298	37799

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

SECTOR 2005: MILLWORK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL BY FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF FLT	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.0	0.0	0.0	0.0	0.0	1.6
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.9	4.7	0.2	0.7	1.9
ELEC UTILITIES	15.7	4.1	1.8	28.6	7.0	5.1
GAS UTILITIES	0.0	3.6	0.0	0.0	7.0	2.3
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.5	0.1	0.2	0.3
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PROD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.2	0.2	0.2
LUMBER, WOOD, PAPER	39.6	48.8	53.7	42.4	45.8	45.6
FURNITURE	1.2	0.9	1.0	0.9	0.9	1.0
CHEMICALS, PAINTS	4.3	4.4	3.4	3.3	5.0	4.3
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	2.6	3.0	1.5	2.0	6.2	3.3
PRIMARY METALS	4.9	2.6	1.1	3.4	4.5	3.5
FABRIC METAL PROD	17.2	8.4	6.4	8.6	11.0	11.2
HEAVY MACHINERY	0.6	0.3	0.3	0.3	0.4	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.0	0.0	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.0	0.0	0.1	0.1	0.1
INSTRUMENTS	0.1	0.0	0.0	0.0	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	2.3	7.3	12.2	1.3	2.1	5.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.3	2.7	4.7	0.4	0.0	1.9
WATER TRANSP	0.1	0.7	1.2	0.1	0.1	0.5
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.3	0.2	0.2	0.2
WATER, SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W/SALE, RETAIL	1.9	3.7	4.5	2.1	2.7	3.0
FINANCE	2.2	2.9	2.6	2.4	3.1	2.6
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.0	1.5	2.2	0.5	0.6	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF FLT	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.9	0.0	4.0	7.3	7.6
INDIRECTLY	95.1	100.0	96.0	92.7	92.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(PIU/1963 \$)

3838

SECTOR 2006: ENERGY, PLYWOOD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL BY FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF FLT	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.9	0.0	0.0	0.1	0.0	3.3
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	0.4	1.0	0.1	0.5	4.4
ELEC UTILITIES	10.3	6.1	2.6	53.3	10.5	14.4
GAS UTILITIES	0.1	12.7	0.1	0.1	27.8	9.7
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.9	1.3	0.3	0.5	0.8
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PROD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	31.0	35.0	39.9	28.2	30.8	33.6
FURNITURE	0.1	0.0	0.0	0.1	0.0	0.1
CHEMICALS, PAINTS	13.7	10.4	10.3	9.3	20.2	16.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.9	0.6	0.5	0.9	0.8	0.7
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PROD	2.9	1.0	0.0	1.2	1.3	1.5
HEAVY MACHINERY	0.5	0.2	0.2	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.7	4.2	7.3	3.9	1.2	3.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.4	3.0	5.5	3.5	0.7	2.2
WATER TRANSP	1.0	5.9	11.4	0.5	0.8	4.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER, SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W/SALE, RETAIL	1.8	2.7	3.5	1.9	2.0	2.4
FINANCE	1.4	1.3	1.3	1.5	1.5	1.4
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.4	0.9	1.4	0.3	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF FLT	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.9	0.0	12.0	49.7	20.3
INDIRECTLY	87.1	100.0	88.0	50.3	79.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(PIU/1963 \$)

46857

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.4	0.0	0.0	0.0	0.0	1.6	COAL MINING	25.2	0.1	0.1	0.2	0.0	7.4
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.7	4.4	0.2	0.7	1.7	REFINED PETROL	0.1	10.6	27.4	0.2	0.4	7.1
ELEC UTILITIES	5.5	1.8	0.8	14.7	3.0	3.7	ELEC UTILITIES	4.1	1.1	0.7	12.6	1.4	2.6
GAS UTILITIES	0.0	4.3	0.1	0.0	9.1	2.6	GAS UTILITIES	0.1	25.8	0.3	0.2	42.1	17.3
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.1	0.0	0.1	0.1	0.1
NEW, MAINT COAST	0.1	0.3	0.4	0.1	0.1	0.2	NEW, MAINT COAST	0.0	0.1	0.2	0.1	0.0	0.1
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0	CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FGD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	FGD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1	TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.0
LUMBER, WOOD, PAPER	21.0	33.3	30.1	35.1	29.7	28.9	LUMBER, WOOD, PAPER	15.1	18.4	25.8	15.0	13.5	17.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	12.7	17.5	17.3	14.3	17.5	15.6	CHEMICALS, PAINTS	51.7	36.7	30.7	63.8	40.0	42.1
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	2.0	2.0	1.5	2.9	2.6	2.0	STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	25.7	8.8	6.3	9.5	11.9	15.0	PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	22.3	13.3	13.4	15.4	10.7	16.7	FABRIC METAL PRD	0.1	0.0	0.1	0.1	0.0	0.1
HEAVY MACHINERY	1.2	0.8	0.7	1.1	1.0	1.0	HEAVY MACHINERY	0.3	0.1	0.1	0.2	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.1	0.0	0.1	0.1	0.0	0.1
OTHER TRANSP ECP	0.1	0.1	0.1	0.1	0.1	0.1	OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1	MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.3	5.0	8.5	1.0	1.4	3.5	RAIL TRANSP	0.8	2.3	5.3	0.7	0.5	1.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.3	2.7	4.7	0.4	0.6	1.7	TRUCK, WAREHOUSE	0.3	2.0	4.7	0.5	0.3	1.4
WATER TRANSP	0.1	0.5	1.0	0.0	0.1	0.3	WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0	AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.3	0.3	0.2	0.2	PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1	WATER, SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W SALE, RETAIL	1.3	3.0	3.6	2.1	2.2	2.4	W SALE, RETAIL	0.7	1.2	2.0	1.2	0.7	1.0
FINANCE	1.1	1.7	1.6	1.8	1.8	1.5	FINANCE	0.3	0.3	0.4	0.5	0.3	0.3
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1	AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.1	MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1	GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.4	1.1	1.5	0.5	0.6	0.8	MISC	0.2	0.5	1.0	0.3	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.3	0.0	3.0	13.0	8.3	DIRECTLY	24.9	0.0	20.6	40.2	32.2
INDIRECTLY	95.7	100.0	96.4	87.0	91.7	INDIRECTLY	75.1	100.0	79.4	59.8	67.8
TOTALS	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

17076	27640	15649	5592	13267	47053	73672	53644	6674	46141	110123
-------	-------	-------	------	-------	-------	-------	-------	------	-------	--------

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

	COAL	CRUDE	REF. PET.	ELEC.	GAS	PRIMARY ENERGY
DIRECTLY	24.9	0.0	20.6	11.0	40.2	32.2
INDIRECTLY	75.1	100.0	79.4	89.0	59.8	67.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

17076	27640	15649	5592	13267	47053	73672	53644	6674	46141	110123
-------	-------	-------	------	-------	-------	-------	-------	------	-------	--------

SECTOR 2009: WOOD PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.3	0.1	0.1	0.1	0.1	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	13.4	25.3	0.3	1.3	9.8
ELEC UTILITIES	32.1	7.5	3.2	96.7	12.8	17.5
GAS UTILITIES	0.1	11.7	0.1	0.1	25.2	7.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
CORRANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	27.6	26.8	28.4	22.2	25.9	26.5
FURNITURE	0.4	0.3	0.3	0.3	0.3	0.3
CHEMICALS,PAINTS	7.1	13.1	8.3	5.0	13.3	10.9
LEATHER,FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	1.2	1.3	0.9	0.9	1.9	1.3
PRIMARY METALS	10.8	2.5	2.0	1.9	3.3	4.9
FABRIC METAL PRD	9.8	4.5	3.7	4.4	5.5	6.0
HEAVY MACHINERY	0.6	0.3	0.2	0.3	0.4	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.1	0.1
OTHER TRANSP EQP	0.1	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	2.2	1.7	2.1	1.4	1.7	2.0
RAIL TRANSP	0.5	2.7	4.7	0.5	0.8	2.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.9	3.3	0.3	0.4	1.3
WATER TRANSP	0.6	4.0	7.6	0.3	0.5	2.8
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.2	0.2	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.2	0.1
W.SALE, RETAIL	1.7	3.0	3.9	1.9	2.2	2.6
FINANCE	1.9	2.2	2.1	1.9	2.3	2.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.6	1.4	2.1	0.5	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (8 OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	43.9	23.9	20.7
INDIRECTLY	100.0	70.1	47.6	76.1	79.3
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	15535	34371	18785	4971	16187
					52803

SECTOR 2100: COAL CONTAINERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.1	0.0	0.0	0.0	0.0	0.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.0	5.5	0.2	0.0	2.2
ELEC UTILITIES	11.5	4.8	2.1	45.8	8.0	9.0
GAS UTILITIES	0.0	5.7	0.1	0.0	12.7	3.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.2	0.2
CORRANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	21.1	39.4	42.0	36.1	35.4	31.6
FURNITURE	0.3	0.4	0.4	0.4	0.4	0.3
CHEMICALS,PAINTS	0.2	0.4	0.3	0.3	0.5	0.3
LEATHER,FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	59.2	23.8	17.7	18.6	31.4	38.4
FABRIC METAL PRD	1.3	0.9	0.7	1.0	1.2	1.1
HEAVY MACHINERY	0.6	0.5	0.4	0.5	0.6	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.0	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.0	0.1	0.1	0.1
RAIL TRANSP	1.2	5.9	9.7	1.1	1.6	3.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	5.1	8.6	0.7	1.1	2.9
WATER TRANSP	0.1	1.3	2.4	0.1	0.2	0.8
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.1
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.2	0.1
W.SALE, RETAIL	0.0	2.4	2.9	1.6	1.8	1.7
FINANCE	0.7	1.6	1.4	1.5	1.7	1.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.9	2.8	0.7	0.9	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (8 OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.1	0.0	5.5	31.8	7.7
INDIRECTLY	98.9	100.0	74.5	68.2	92.3
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	22939	25428	18915	4145	13816
					54833

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	20.5	0.1	0.1	0.1	0.1	7.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	11.7	20.9	0.1	0.6	7.1
ELEC UTILITIES	14.3	4.4	1.8	33.6	8.1	9.3
GAS UTILITIES	0.0	2.2	0.0	0.0	5.3	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.2	1.0	0.9	1.2	1.1	1.1
LUMBER,WOOD,PAPE	19.8	27.2	25.7	25.3	28.2	24.5
FURNITURE	6.0	4.4	3.7	4.8	5.5	5.0
CHEMICALS,PAINTS	18.9	23.0	19.3	19.0	26.8	21.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.3	2.3	0.6	1.4	4.6	1.9
PRIMARY METALS	3.1	0.9	0.7	0.7	1.3	1.7
FABRIC METAL PRD	7.2	4.5	3.4	4.7	6.1	5.5
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.4	0.3	0.3	0.3	0.4	0.4
RAIL TRANSP	1.1	4.2	0.5	0.8	1.3	2.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.2	2.3	3.7	0.3	0.5	1.5
WATER TRANSP	0.1	0.0	1.1	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W SALE, RETAIL	1.6	3.6	4.1	2.3	4.9	2.8
FINANCE	2.9	4.1	3.5	3.7	4.8	3.7
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.7	2.1	2.8	0.7	1.1	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	20.2	0.0	20.2	30.0	4.9
INDIRECTLY	79.8	100.0	79.8	70.0	18.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

16187 27903 16421 3387 12026 46403

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.0	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.9	0.9	0.2	0.9	2.2
ELEC UTILITIES	5.4	1.0	0.9	13.6	3.1	3.8
GAS UTILITIES	0.0	1.9	0.0	0.0	3.9	1.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	28.3	26.1	25.6	29.8	27.2	27.2
LUMBER,WOOD,PAPE	6.4	8.0	9.0	7.3	8.0	7.7
FURNITURE	13.2	12.3	12.5	12.2	12.3	12.7
CHEMICALS,PAINTS	19.5	22.7	19.7	21.5	25.0	21.4
LEATHER,FOOTWEAR	0.4	0.3	0.5	0.5	0.5	0.5
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	17.5	8.8	7.0	8.4	10.9	12.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.0	2.0	0.3	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.2	2.2	4.0	0.3	0.5	1.4
WATER TRANSP	0.0	0.3	0.0	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W SALE, RETAIL	1.4	3.5	4.6	2.2	2.6	2.7
FINANCE	1.8	2.8	2.0	2.4	2.9	2.4
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.1	0.0
GOVT	0.0	0.0	0.1	0.1	0.1	0.1
MISC	0.5	1.3	2.7	0.6	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.9	0.0	0.9	12.1	5.2
INDIRECTLY	96.1	100.0	99.0	87.9	94.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

19204 25959 15199 4519 14431 51331

SECTOR 2203: NET H*HOLD FURN

SECTOR 2204: *ITRESSES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.2	0.0	0.0	0.0	0.0	1.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.9	4.0	0.1	0.4	0.9
ELEC UTILITIES	4.0	4.0	1.2	12.7	2.6	3.5
GAS UTILITIES	0.0	4.8	0.1	0.0	7.9	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	2.2	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.4	3.4	4.5	3.0	4.8	4.8
LUMBER,WOOD,PAPR	3.2	4.9	6.0	3.2	4.0	4.0
FURNITURE	3.2	3.4	3.9	2.8	3.0	3.3
CHEMICALS,PAINTS	11.6	19.0	21.7	16.4	16.9	15.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.9	2.9	1.1	1.4	4.4	1.9
PRIMARY METALS	59.1	38.8	31.2	47.5	44.4	48.7
FABRIC METAL PRD	10.1	8.5	8.5	7.8	8.4	9.2
HEAVY MACHINERY	0.3	0.3	0.3	0.2	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.5	0.5	0.6	0.4	0.4	0.5
MISC MANUF	0.3	0.5	0.6	0.4	0.4	0.4
RAIL TRANSP	0.2	1.2	2.7	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	4.2	0.2	0.3	1.0
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W*SALE, RETAIL	0.7	2.4	4.0	1.3	1.4	1.6
FINANCE	0.7	1.7	2.1	1.3	1.4	1.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.2	1.0	1.9	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.1	3.2	11.5	7.3	4.8
INDIRECTLY	97.9	96.8	88.5	92.7	95.2
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	42395	44468	18847	7482	27364
					51314

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.8	0.0	0.0	0.0	0.0	0.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	4.6	0.1	0.4	1.3
ELEC UTILITIES	3.4	1.6	0.0	12.0	2.4	2.9
GAS UTILITIES	0.0	3.8	0.1	3.0	7.2	1.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	19.3	22.7	24.0	27.1	21.7	20.9
LUMBER,WOOD,PAPR	3.5	5.9	6.4	5.2	5.2	4.8
FURNITURE	6.9	8.6	9.1	9.0	8.2	7.5
CHEMICALS,PAINTS	6.6	4.9	9.5	10.1	10.0	8.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	14.2	6.5	5.5	5.1	7.6	9.9
FABRIC METAL PRD	42.7	26.8	22.9	24.6	30.2	33.7
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.3	0.4	0.4	0.5	0.4	0.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ECP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.2	0.1	0.1
RAIL TRANSP	0.2	1.3	2.4	0.2	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.9	3.7	0.3	0.4	1.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.9	3.5	4.5	2.0	2.1	2.2
FINANCE	1.2	2.2	2.6	2.3	2.4	1.9
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	1.1	1.6	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.9	10.0	3.9
INDIRECTLY	99.2	100.0	96.1	89.4	96.1
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	28535	32194	16342	4562	17140
					63440

SECTOR 2301: WOOD OFC FURN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	30.7	0.1	0.1	0.2	0.1	14.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.9	4.7	0.0	0.7	1.5
ELEC UTILITIES	7.3	3.5	1.6	24.9	5.9	0.1
GAS UTILITIES	0.0	0.2	0.0	0.0	0.4	0.1

AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.1	0.3	0.5	0.1	0.2	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.4	3.7	3.7	3.5	3.8	3.1
LUMBER,WOOD,PAPR	10.4	21.2	21.7	17.9	20.2	16.1
FURNITURE	12.9	15.1	13.8	14.5	16.7	14.1
CHEMICALS,PAINTS	11.6	20.4	17.9	17.4	22.4	16.3
LEATHER,FOOTWEAR	1.5	2.5	2.4	1.4	2.5	2.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	6.8	3.2	2.4	2.3	4.1	4.8
FABRIC METAL PRD	11.4	10.0	8.0	9.5	12.4	10.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.0	0.1	0.1	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	3.4	5.9	0.6	0.9	2.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.2	3.8	0.3	0.5	1.2
WATER TRANSP	0.0	0.4	0.8	0.0	0.1	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.1	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	1.1	3.9	4.9	2.3	2.8	2.5
FINANCE	2.1	4.3	4.0	3.6	4.0	3.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	1.7	2.6	0.6	0.9	1.1

TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	30.5	0.0	3.9	22.2	6.0
INDIRECTLY	69.5	100.0	96.1	77.8	63.4

TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY (BTU/1965 \$)					52334
23797					14553
26207					3917
12467					52334

SECTOR 2302: METAL OFC FURN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.4	0.0	0.1	0.1	0.0	3.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.7	5.0	3.2	0.6	1.3
ELEC UTILITIES	5.5	3.1	1.8	24.7	4.0	5.1
GAS UTILITIES	0.0	11.4	0.2	0.1	18.7	5.3

AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.1	0.5	0.6	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.8	1.5	2.0	1.6	1.2	1.2
LUMBER,WOOD,PAPR	2.5	3.9	4.6	2.6	3.3	3.1
FURNITURE	6.0	6.3	6.5	6.5	6.1	6.1
CHEMICALS,PAINTS	6.5	13.1	15.9	12.6	11.0	9.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.1	3.0	1.4	2.2	5.1	2.3
PRIMARY METALS	58.0	32.9	32.9	31.2	34.3	45.6
FABRIC METAL PRD	8.4	8.8	9.1	9.7	8.6	8.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.2	0.3	0.3	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.6	1.0	1.0	1.2	0.9	0.8
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.1	4.5	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.2	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	2.5	4.1	1.6	1.4	1.5
FINANCE	1.5	3.5	4.3	3.5	3.0	2.5
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.0	0.1
MISC	3.2	1.1	2.2	0.5	0.4	0.7

TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.5	0.0	4.5	22.4	17.3
INDIRECTLY	92.7	100.0	95.5	77.6	82.7

TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY (BTU/1965 \$)					77429
38538					15124
22215					4873

SECTOR 2303: PUBLIC BLDG FURN

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.7	0.0	0.0	0.1	0.0	3.9
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	4.8	0.2	0.6	1.5
ELEC UTILITIES	6.7	3.1	1.6	22.0	4.3	5.5
GAS UTILITIES	0.0	6.2	0.1	0.0	11.1	3.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
CRURANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PKC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.0	3.0	3.5	2.9	2.6	2.6
LUMBER,WOOD,PAPK	5.9	10.9	12.9	9.4	9.0	8.6
FURNITURE	7.5	7.5	7.7	7.4	7.4	7.4
CHEMICALS,PAINTS	10.1	15.6	16.5	14.7	14.8	13.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.6	10.0	8.4	7.7	10.8	7.5
PRIMARY METALS	37.8	18.5	15.6	19.3	22.0	27.3
FABRIC METAL PRD	11.9	8.6	8.0	8.9	9.6	10.2
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EOPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.4	0.5	0.5	0.5	0.5	0.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EUP	0.2	0.2	0.2	0.4	0.2	0.2
INSTRUMENTS	0.4	0.5	0.5	0.5	0.5	0.4
MISC MANUF	0.6	0.7	0.8	0.6	0.6	0.6
RAIL TRANSP	0.4	2.0	3.9	0.4	0.5	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.1	4.5	0.3	0.4	1.1
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	0.9	2.9	4.5	1.7	1.8	1.7
FINANCE	0.8	1.8	4.0	1.7	1.7	1.4
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,FOUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.3	2.3	0.5	0.6	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.7	0.0	0.0	0.1	0.0	3.9
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	4.8	0.2	0.6	1.5
ELEC UTILITIES	6.7	3.1	1.6	22.0	4.3	5.5
GAS UTILITIES	0.0	6.2	0.1	0.0	11.1	3.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
CRURANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PKC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.0	3.0	3.5	2.9	2.6	2.6
LUMBER,WOOD,PAPK	5.9	10.9	12.9	9.4	9.0	8.6
FURNITURE	7.5	7.5	7.7	7.4	7.4	7.4
CHEMICALS,PAINTS	10.1	15.6	16.5	14.7	14.8	13.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.6	10.0	8.4	7.7	10.8	7.5
PRIMARY METALS	37.8	18.5	15.6	19.3	22.0	27.3
FABRIC METAL PRD	11.9	8.6	8.0	8.9	9.6	10.2
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EOPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.4	0.5	0.5	0.5	0.5	0.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EUP	0.2	0.2	0.2	0.4	0.2	0.2
INSTRUMENTS	0.4	0.5	0.5	0.5	0.5	0.4
MISC MANUF	0.6	0.7	0.8	0.6	0.6	0.6
RAIL TRANSP	0.4	2.0	3.9	0.4	0.5	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.1	4.5	0.3	0.4	1.1
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	0.9	2.9	4.5	1.7	1.8	1.7
FINANCE	0.8	1.8	4.0	1.7	1.7	1.4
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,FOUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.3	2.3	0.5	0.6	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY (BTU/1963 \$)

30568	35414	16745	5247	19874	65103
-------	-------	-------	------	-------	-------

SECTOR 2304: W LD FIXTURES

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.4	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.5	6.7	0.2	0.7	2.2
ELEC UTILITIES	9.4	2.8	1.5	21.3	4.0	5.9
GAS UTILITIES	0.0	6.9	0.1	0.0	12.8	4.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
CRURANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PKC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.5	0.5	0.5	0.5	0.4	0.5
LUMBER,WOOD,PAPR	17.2	21.9	25.2	20.9	13.4	20.2
FURNITURE	14.3	10.1	10.0	10.6	13.1	11.7
CHEMICALS,PAINTS	18.5	19.2	20.0	17.1	13.5	19.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.0	8.9	3.1	5.4	14.0	7.4
PRIMARY METALS	12.9	4.8	3.5	8.7	6.0	7.6
FABRIC METAL PFO	9.5	5.6	5.2	5.1	8.0	6.9
HEAVY MACHINERY	1.2	0.8	0.7	0.8	0.8	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EOPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EUP	0.1	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	0.8	0.6	0.6	0.8	0.7	0.7
MISC MANUF	0.2	0.2	0.2	0.1	0.2	0.2
RAIL TRANSP	0.8	3.0	6.0	0.6	0.7	2.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.9	3.9	0.3	0.4	1.2
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.4	0.3	0.2	0.3
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	1.5	3.3	4.7	2.1	2.1	2.6
FINANCE	1.9	2.9	3.1	2.7	2.7	2.6
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.1	0.2	0.1	0.1	0.1
MISC	0.6	1.6	2.7	0.6	0.7	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.4	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.5	6.7	0.2	0.7	2.2
ELEC UTILITIES	9.4	2.8	1.5	21.3	4.0	5.9
GAS UTILITIES	0.0	6.9	0.1	0.0	12.8	4.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
CRURANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PKC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.5	0.5	0.5	0.5	0.4	0.5
LUMBER,WOOD,PAPR	17.2	21.9	25.2	20.9	13.4	20.2
FURNITURE	14.3	10.1	10.0	10.6	13.1	11.7
CHEMICALS,PAINTS	18.5	19.2	20.0	17.1	13.5	19.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.0	8.9	3.1	5.4	14.0	7.4
PRIMARY METALS	12.9	4.8	3.5	8.7	6.0	7.6
FABRIC METAL PFO	9.5	5.6	5.2	5.1	8.0	6.9
HEAVY MACHINERY	1.2	0.8	0.7	0.8	0.8	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EOPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EUP	0.1	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	0.8	0.6	0.6	0.8	0.7	0.7
MISC MANUF	0.2	0.2	0.2	0.1	0.2	0.2
RAIL TRANSP	0.8	3.0	6.0	0.6	0.7	2.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.9	3.9	0.3	0.4	1.2
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.4	0.3	0.2	0.3
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	1.5	3.3	4.7	2.1	2.1	2.6
FINANCE	1.9	2.9	3.1	2.7	2.7	2.6
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.1	0.2	0.1	0.1	0.1
MISC	0.6	1.6	2.7	0.6	0.7	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY (BTU/1963 \$)

30568	35414	16745	5247	19874	65103
-------	-------	-------	------	-------	-------

SECTOR 2305: MET FIXTURES

SECTOR 2306: B INDOS, SHADES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.8	0.0	0.0	0.0	0.0	1.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.7	5.8	0.2	0.5	1.3
ELEC UTILITIES	4.4	2.6	1.6	21.5	3.4	4.2
GAS UTILITIES	0.0	9.1	0.1	0.1	14.8	4.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.1	0.1
LUMBER,WOOD,PAPR	2.1	3.8	4.7	3.1	3.1	2.9
FURNITURE	8.5	9.8	10.3	10.8	9.4	9.2
CHEMICALS,PAINTS	2.9	7.0	9.2	5.9	5.4	4.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	5.5	2.2	3.5	7.7	3.4
PRIMARY METALS	67.5	40.8	40.8	37.6	41.3	54.4
FABRIC METAL PRD	0.1	6.7	6.6	8.3	6.7	6.5
HEAVY MACHINERY	1.2	1.5	1.7	1.8	1.4	1.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	1.7	1.5	2.0	1.8	1.2
APPLIANCES	0.4	0.5	0.6	0.7	0.5	0.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.0	0.0
MISC MANUF	0.0	0.1	0.1	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.8	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W.SALE, RETAIL	0.4	1.8	3.0	1.2	1.0	1.1
FINANCE	0.5	1.5	1.9	1.6	1.3	1.0
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.2	1.0	1.9	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.9	0.0	4.8	19.1	13.9
INDIRECTLY	57.2	100.0	95.2	80.9	86.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(RTU/1963 \$)

4.2724 37546 15086 4913 2337 63270

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.3	4.7	0.1	0.5	1.2
ELEC UTILITIES	5.3	2.6	1.4	16.7	3.6	4.6
GAS UTILITIES	0.0	4.5	0.1	0.0	7.8	2.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	8.0	12.6	15.6	10.8	10.7	10.5
LUMBER,WOOD,PAPR	5.4	7.5	8.4	4.8	6.6	6.3
FURNITURE	10.2	11.1	11.3	10.6	11.0	10.7
CHEMICALS,PAINTS	5.4	8.9	9.4	7.5	8.4	7.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	57.9	36.9	28.3	42.9	43.7	46.9
FABRIC METAL PRD	3.3	2.8	2.6	2.6	2.9	3.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.9	4.0	0.3	0.4	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.3	5.0	0.3	0.4	1.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W.SALE, RETAIL	0.7	2.5	3.8	1.3	1.4	1.6
FINANCE	0.8	1.8	2.1	1.4	1.6	1.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.1	1.9	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.0	0.0	4.0	15.3	7.3
INDIRECTLY	98.0	100.0	96.0	84.7	92.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(RTU/1963 \$)

37071 59750 17900 6004 23377 81472

SECTOR 2307: FURN, FIXTURES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.5	0.0	0.1	0.1	0.0	4.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	4.1	0.1	0.5	1.1
ELEC UTILITIES	6.7	3.3	1.6	22.2	4.6	5.7
GAS UTILITIES	0.0	5.0	0.1	0.0	9.1	2.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CCNST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.0	3.3	3.9	2.9	2.8	2.7
LUMBER,WOOD,PAPER	3.5	7.6	9.1	6.0	6.1	5.7
FURNITURE	23.7	24.4	24.3	22.8	24.6	24.0
CHEMICALS,PAINTS	5.7	15.7	16.2	14.2	15.1	12.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	0.7	0.0	0.4	0.7	0.6
PRIMARY METALS	30.5	16.9	13.9	16.3	15.0	23.2
FABRIC METAL PRD	6.9	5.8	5.3	5.5	6.2	6.3
HEAVY MACHINERY	3.4	3.4	3.2	3.2	3.5	3.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.3	0.3	0.4	0.4	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.2	0.2	0.2	0.2	0.2
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	1.7	1.7	1.8	1.5	1.7	1.7
MISC MANUF	0.1	0.1	0.2	0.1	0.1	0.1
RAIL TRANSP	0.3	1.6	3.3	0.3	0.4	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.2	0.2	0.3	0.8
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W.SALE, RETAIL	0.6	2.1	3.1	1.2	1.3	1.3
FINANCE	0.6	1.6	1.8	1.5	1.4	1.1
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	1.2	2.2	0.4	0.5	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

LOCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.4	0.0	3.2	8.6	8.7
INDIRECTLY	91.6	100.0	96.7	91.4	91.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

30676 32491 15281 5244 18430 66285

SECTOR 2401: P LP MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	38.0	0.1	0.1	0.2	0.0	12.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	22.5	57.8	0.3	0.7	14.3
ELEC UTILITIES	21.3	5.5	2.8	63.8	7.2	12.9
GAS UTILITIES	0.1	39.4	0.2	0.1	64.2	27.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.2	0.5	0.3	0.3	0.6	1.4
NEW, MAINT CCNST	0.3	0.6	1.2	0.3	0.2	0.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.1	0.1	0.1	0.0	0.0	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPER	26.7	16.9	19.9	18.2	14.8	20.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.2	8.0	0.5	12.4	6.7	8.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.2	0.2	0.3	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.7	0.9	0.9	1.2	0.8	1.1
HEAVY MACHINERY	0.6	0.3	0.4	0.5	0.3	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.0	2.3	0.3	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.1	1.7	0.1	0.1	0.5
WATER TRANSP	0.2	1.4	3.3	0.2	0.1	0.9
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.5	1.0	1.2	0.8	0.9	0.8
W.SALE, RETAIL	0.2	0.5	0.8	0.4	0.3	0.4
FINANCE	0.2	0.3	0.4	0.4	0.2	0.3
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.1	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

LOCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	37.7	0.0	50.4	62.5	50.3
INDIRECTLY	62.3	100.0	49.6	37.5	49.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

55413 105923 44570 10535 66583 157693

SECTOR 2402: PAPER MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	58.8	0.3	0.3	0.6	0.2	27.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	19.9	47.9	0.3	0.8	9.9
ELEC UTILITIES	15.2	7.2	3.6	64.2	9.9	13.1
GAS UTILITIES	0.0	28.6	0.2	0.1	48.8	14.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.3	0.7	0.7	0.6	0.7	0.5
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.9	0.6	0.7	0.3	0.5	0.7
TEXT, APPAREL	0.5	0.6	0.8	0.9	0.5	0.6
LUMBER,WOOD,PAPR	15.8	24.5	25.4	18.3	23.7	20.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.9	10.3	7.9	11.0	11.0	8.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.2	0.2	0.4	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.1	0.9	0.9	1.0	0.9	1.0
HEAVY MACHINERY	0.2	0.2	0.2	0.2	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	2.0	4.2	0.4	0.4	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.8	1.8	0.1	0.1	0.4
WATER TRANSP	0.1	0.9	2.0	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.5	0.6	0.3	0.5	0.3
W.SALE, RETAIL	0.2	0.7	1.1	0.5	0.4	0.4
FINANCE	0.2	0.6	0.7	0.6	0.5	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.0	0.1	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	58.2	0.0	46.6	61.3	47.3
INDIRECTLY	41.8	100.0	53.4	38.7	52.7
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	83039	87887	39211	11164	52612
					177568

SECTOR 2403: PAPERBOARD MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	71.5	0.3	0.4	1.3	0.3	33.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	30.3	05.0	0.7	1.4	15.8
ELEC UTILITIES	8.9	4.0	1.9	56.8	5.9	7.6
GAS UTILITIES	0.1	33.3	0.2	0.2	61.5	17.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.2	0.2	0.3	0.3	0.2
NEW, MAINT CONST	0.0	0.1	0.2	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.6	0.4	0.4	0.3	0.3	0.5
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	10.8	14.8	14.2	19.5	15.3	13.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.7	10.0	6.7	15.8	11.3	8.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.2	0.1	0.2	0.3	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.8	0.5	0.4	0.8	0.5	0.6
HEAVY MACHINERY	0.2	0.2	0.2	0.4	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.7	3.2	0.6	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.5	0.3	0.2	0.7
WATER TRANSP	0.0	0.4	0.7	0.1	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.1	0.0	0.0
WATER,SANIT SERV	0.1	0.4	0.4	0.4	0.4	0.3
W.SALE, RETAIL	0.3	1.1	1.5	1.2	0.7	0.7
FINANCE	0.2	0.5	0.5	0.8	0.4	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.0
MISC	0.0	0.1	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	70.7	0.0	63.7	53.5	59.4
INDIRECTLY	29.3	100.0	36.3	46.5	40.6
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	92606	104210	51400	8242	57632
					201720

SECTOR 2404: ENVELOPES

SECTOR 2405: ANIT PAPER PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.4	2.8	0.1	0.3	0.8
ELEC UTILITIES	5.0	2.0	1.2	17.4	2.8	3.9
GAS UTILITIES	0.0	3.6	0.1	0.0	6.6	2.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	6.0	3.0	3.6	1.5	2.7	4.2
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	79.6	64.7	65.1	66.6	68.4	70.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	6.1	15.5	10.5	8.7	14.3	11.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	2.1	4.4	0.5	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.2	0.2	0.7
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.5	0.6	0.7	0.5	0.5
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.5	1.6	2.4	1.2	1.0	1.1
FINANCE	0.9	1.8	2.1	1.8	1.6	1.4
AUTC REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.0	0.0	0.0	0.0
MISC	0.4	1.8	3.5	0.7	0.7	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.3	15.2	6.0	3.5
INDIRECTLY	100.0	100.0	97.7	84.8	94.0	96.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

33217 44623 19964 5411 24560 81059

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.8	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.4	4.5	0.1	0.5	1.3
ELEC UTILITIES	2.9	1.3	0.6	11.3	1.9	2.4
GAS UTILITIES	0.0	0.2	0.0	0.0	0.2	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.8	0.5	0.5	0.2	0.4	0.6
TEXT, APPAREL	0.6	0.8	0.9	1.0	0.7	0.7
LUMBER,WOOD,PAPR	91.0	84.9	78.0	82.2	91.0	87.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.5	0.8	0.8	0.8	0.8	0.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.2	0.2	0.3	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	2.2	4.2	0.5	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	2.9	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.5	1.8	2.5	1.3	1.2	1.2
FINANCE	0.6	1.1	1.2	1.1	1.0	0.9
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	1.6	2.7	0.6	0.6	1.0
TOTALS	100.0	99.8	100.0	100.0	99.7	99.9

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.8	0.0	3.0	13.5	0.0	2.5
INDIRECTLY	98.2	100.0	96.2	86.5	100.0	97.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

43518 51132 25233 6418 28070 98407

SECTOR 2406: BUILDING PAPER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	85.2	0.1	0.3	1.0	0.1	32.2
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	11.4	60.5	1.9	0.6	7.1
ELEC UTILITIES	1.2	0.0	1.3	20.7	1.3	1.0
GAS UTILITIES	0.1	73.1	0.5	0.6	89.8	45.1
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.6	0.9	2.4	5.8	0.5	0.8
NEW, MAINT CONST	0.0	0.1	0.4	0.3	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINORED PRD	0.6	0.4	0.9	0.8	0.2	0.4
TEXT, APPAREL	0.1	0.1	0.2	0.4	0.0	0.1
LUMBER, WOOD, PAPER	8.7	7.6	18.7	42.7	5.1	8.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	2.1	3.3	5.6	16.6	2.2	2.9
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.1	0.2	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.3	0.1	0.3	0.9	0.1	0.2
HEAVY MACHINERY	0.1	0.0	0.1	0.4	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	2.8	0.8	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.0	0.4	1.8	0.4	0.0	0.2
WATER TRANSP	0.0	0.1	0.8	0.1	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.2	0.0	0.0
WATER, SANIT SERV	0.0	0.1	0.2	0.3	0.0	0.1
W, SALE, RETAIL	0.2	0.4	1.5	1.9	0.2	0.3
FINANCE	0.3	0.4	0.5	2.6	0.2	0.3
AUTOC REPAIR	0.0	0.0	0.0	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.1	0.0	0.0
MISC	0.0	0.1	0.4	0.3	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	84.9	0.0	57.2	3.3	84.7
INDIRECTLY	15.1	100.0	42.8	96.7	15.3
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY					33533
(BTU/1963 \$)					
	125712	205512	40357	3881	171949

SECTOR 2407: CIVIL PAPER PRD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.8	0.0	0.0	0.1	0.0	2.3
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	7.0	14.7	0.5	1.6	4.4
ELEC UTILITIES	0.0	2.2	1.1	19.5	3.3	4.4
GAS UTILITIES	0.0	4.1	0.1	0.0	7.7	2.3
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.1	0.1	0.1
NEW, MAINT CONST	0.0	0.1	0.2	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINORED PRD	0.8	0.4	0.4	0.2	0.4	0.5
TEXT, APPAREL	0.9	1.0	1.1	1.3	0.9	1.0
LUMBER, WOOD, PAPER	68.5	54.1	52.3	51.5	58.4	59.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	12.1	19.9	15.8	16.3	19.8	16.6
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.5	0.6	0.5	0.9	0.6	0.5
PRIMARY METALS	0.8	0.3	2.3	1.2	0.8	0.8
FABRIC METAL PRD	0.6	0.6	0.4	1.4	0.8	0.6
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.3	1.6	3.1	0.3	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.1	2.2	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	1.7	1.7	1.7	1.7	1.6
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W, SALE, RETAIL	0.5	1.3	1.9	1.0	0.8	0.9
FINANCE	0.7	1.1	1.3	1.2	1.0	1.0
AUTOC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.3	1.1	1.9	0.4	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	12.4	18.3	7.3
INDIRECTLY	94.3	100.0	87.6	81.7	92.7
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY					105384
(BTU/1963 \$)					
	42039	59098	28129	7147	31840

SECTOR 2500: PAPERBOARD CONT

SECTOR 2601: NEWSPAPERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.9	0.0	0.0	0.0	0.0	0.8
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.2	9.0	0.0	1.5	3.0
ELEC UTILITIES	4.1	1.6	0.8	18.8	2.4	3.2
GAS UTILITIES	0.0	3.9	0.1	0.0	7.4	2.2
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.1
LUMBER, WOOD, PAPER	84.9	71.1	71.5	63.8	73.6	76.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	3.5	8.6	5.4	6.1	8.3	6.4
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.1	0.3	3.2	0.3	0.5	0.2
PRIMARY METALS	0.7	0.8	0.3	3.0	1.2	0.8
FABRIC METAL PRO	2.1	1.2	1.1	2.1	1.4	1.6
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	2.6	5.1	0.8	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.8	0.2	0.2	0.5
WATER TRANSP	0.0	0.1	0.2	0.0	0.1	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.5	0.7	0.6	0.9	0.6	0.6
WATER, SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W SALE, RETAIL	0.3	0.9	1.3	0.9	0.6	0.6
FINANCE	0.6	1.1	1.2	1.5	1.0	0.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.4	0.7	0.3	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.8	0.0	6.9	16.9	6.9	5.6
INDIRECTLY	98.2	100.0	93.1	83.1	93.1	94.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

44555 60456 29531 5524 32322 108298

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	7.3	14.1	0.4	1.2	4.2
ELEC UTILITIES	3.0	3.0	1.5	24.0	4.5	5.9
GAS UTILITIES	0.0	3.2	0.0	0.0	6.0	1.3
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER, WOOD, PAPER	77.4	58.2	52.1	55.4	65.3	65.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	3.2	6.0	3.5	4.1	6.5	4.8
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.6	0.6	0.6	3.7	0.7	0.6
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.6	3.1	0.3	0.4	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	1.9	0.1	0.2	0.6
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.5	5.6	5.6	5.3	5.3	5.2
WATER, SANIT SERV	0.1	0.2	0.2	3.1	0.2	0.1
W SALE, RETAIL	0.7	1.8	2.4	1.3	1.2	1.3
FINANCE	2.9	5.7	6.1	5.4	5.3	4.6
AUTO REPAIR	0.2	0.3	0.3	0.2	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.2	0.2	0.3	0.2	0.0
GOVT	0.2	0.7	1.1	0.3	0.3	0.5
MISC	1.1	3.9	6.4	1.6	1.8	2.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	12.4	21.3	5.6	6.7
INDIRECTLY	100.0	100.0	87.6	78.7	94.4	93.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

21164 29796 14874 3976 15893 53326

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.1	5.8	0.2	0.6	1.9
ELEC UTILITIES	2.6	0.9	0.4	8.0	1.4	1.8
GAS UTILITIES	0.0	0.8	0.0	0.0	1.5	0.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	47.7	32.5	28.6	34.4	37.9	38.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	1.6	0.9	0.7	1.6	1.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.9	0.8	0.7	0.9	0.8	0.8
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	1.9	3.6	0.4	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.1	0.1	0.1	0.4
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	37.3	37.7	33.0	40.0	40.7	37.7
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.7	1.6	2.1	1.3	1.1	1.2
FINANCE	5.5	9.5	10.0	8.9	8.9	8.0
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.3	0.3	0.4	0.7	0.3	0.3
GOVT	0.8	2.8	4.3	1.7	1.0	2.0
MISC	1.8	5.3	8.5	2.4	2.5	3.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	5.0	7.2	1.4
INDIRECTLY	99.0	100.0	95.0	92.8	98.6
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	19336	30210	15386	3611	15500
51694					

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.1	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.7	9.0	0.2	0.7	2.9
ELEC UTILITIES	5.2	1.5	0.7	13.6	2.5	3.3
GAS UTILITIES	0.0	2.1	0.0	0.0	4.3	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
CRONANCE	0.1	0.1	0.1	0.2	0.1	0.1
FOOD,KINDRED PRD	0.1	0.1	0.1	0.0	0.1	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	28.5	17.5	15.4	17.7	20.7	21.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.9	8.3	5.0	5.2	8.8	7.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.1	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.1	0.1	0.1	0.2	0.1	0.1
INSTRUMENTS	1.1	0.8	0.8	1.0	0.9	0.9
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	1.6	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.3	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	48.6	45.2	43.4	47.7	47.1	46.5
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.8	1.0	2.1	1.4	1.3	1.3
FINANCE	6.8	10.2	10.6	9.3	9.9	9.0
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.7	5.3	8.6	2.2	2.4	3.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.1	0.0	8.1	12.4	4.0
INDIRECTLY	98.9	100.0	91.9	87.6	96.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	15106	26098	13735	3248	13518
43737					

SECTOR 2604: MISC PUBLISHING

SECTOR 2605: C MM PRINTING

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	COAL MINING	1.3	0.0	0.0	0.0	0.0	0.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.3	8.2	0.2	0.8	2.5	REFINED PETROL	0.2	4.9	10.2	0.3	1.0	2.9
ELEC UTILITIES	4.6	1.6	0.8	13.1	2.4	3.3	ELEC UTILITIES	7.0	2.4	1.3	19.9	3.4	4.9
GAS UTILITIES	0.0	1.7	0.0	0.0	3.3	1.0	GAS UTILITIES	0.0	3.9	0.1	0.0	7.1	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1	NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
DRUNANCE	0.0	0.0	0.0	0.0	0.0	0.0	DRUNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0	FOOD,KINDRED PRO	0.2	0.3	0.4	0.2	0.3	0.3
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0	TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,MCCD,PAPR	35.0	24.2	22.3	23.8	27.2	28.3	LUMBER,MCCD,PAPR	58.7	40.5	41.7	39.9	42.9	47.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	0.5	0.3	0.3	0.3	0.3	0.4
CHEMICALS,PAINTS	0.5	1.3	0.7	0.5	1.2	0.9	CHEMICALS,PAINTS	20.4	31.0	22.0	24.9	32.6	26.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0	FABRIC METAL PRO	0.6	0.6	0.4	1.2	0.7	0.6
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1	HEAVY MACHINERY	0.3	0.3	0.3	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.3	1.1	1.1	1.3	1.2	1.2	INSTRUMENTS	0.7	0.6	0.6	0.7	0.6	0.6
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.4	0.8	0.1	0.1	0.3	RAIL TRANSP	0.3	1.4	3.0	0.3	0.3	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.4	0.8	0.1	0.1	0.2	TRUCK, WAREHSE	0.1	0.8	1.7	0.1	0.1	0.5
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0	PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	53.3	54.0	50.6	53.0	55.8	53.7	PRINTING, PUBL	6.9	6.7	7.7	7.4	6.3	6.8
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1	WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.5	1.2	1.7	1.0	0.9	1.0	W'SALE, RETAIL	0.6	1.4	2.2	1.1	0.9	1.1
FINANCE	2.4	4.4	4.9	4.0	4.1	3.7	FINANCE	1.1	1.8	2.1	1.7	1.6	1.5
AUTO REPAIR	0.1	0.2	0.2	0.2	0.2	0.2	AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EOUC	0.1	0.2	0.2	0.3	0.2	0.2	MEDICAL,EOUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.1	0.5	0.8	0.3	0.2	0.3	GOVT	0.1	0.3	0.5	0.2	0.1	0.2
MISC	1.4	3.9	6.3	1.7	1.9	2.9	MISC	0.7	2.3	4.4	0.9	0.9	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.0	11.5	3.1	DIRECTLY	1.3	0.0	3.6	17.9	6.5
INDIRECTLY	100.0	93.0	93.0	88.5	96.9	INDIRECTLY	98.7	100.0	91.4	82.1	93.5
TOTALS	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

ENERGY INTENSITY
(BTU/1963 \$)

16406	25540	12499	3273	13501	43893	27728	43416	13468	5510	24291	74422
-------	-------	-------	------	-------	-------	-------	-------	-------	------	-------	-------

SECTOR 2606: BUSINESS FORMS

SECTOR 2607: GOETING CARDS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.1	6.3	0.0	0.1	0.4	1.7
ELEC UTILITIES	5.2	2.1	1.1	16.8	3.1	4.0	4.0
GAS UTILITIES	0.0	1.5	0.1	0.0	2.8	0.8	0.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.0	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.0	2.1	2.4	2.2	1.9	1.9	1.9
LUMBER,WOOD,PAPR	73.0	59.1	54.0	55.1	65.1	64.7	64.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	6.2	4.6	4.8	6.2	5.0	5.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.8	0.9	0.8	0.9	1.0	1.3	1.3
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	1.5	1.6	1.7	1.7	1.6	1.6	1.6
RAIL TRANSP	0.4	1.8	3.5	0.4	0.4	1.2	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.4	0.2	0.2	0.7	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	10.0	12.4	12.4	12.6	12.0	11.4	11.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.7	2.1	3.0	1.5	1.4	1.5	1.5
FINANCE	1.2	2.4	2.7	2.3	2.2	1.9	1.9
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1	0.1
MISC	0.6	2.4	4.0	0.9	1.0	1.6	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.7	14.9	2.3	3.3
INDIRECTLY	100.0	100.0	94.3	85.1	97.7	96.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

24841	32984	16286	4356	17755	60416
-------	-------	-------	------	-------	-------

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.5	7.2	0.0	0.2	0.7	2.1
ELEC UTILITIES	9.7	3.1	1.7	26.5	4.6	6.6	6.6
GAS UTILITIES	0.0	5.4	0.1	0.0	10.0	3.2	3.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.6	1.2	0.3	0.3	0.3	0.3
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.3	0.4	0.4	0.4	0.3	0.3
LUMBER,WOOD,PAPR	58.3	42.4	43.0	38.3	44.6	48.2	48.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.5	10.4	5.9	3.5	9.6	7.6	7.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.6	0.6	0.4	1.4	0.8	0.6	0.6
HEAVY MACHINERY	0.2	0.2	0.2	0.2	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.3	1.0	2.1	0.2	0.2	0.7	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.1	0.2	0.2	0.6	0.6
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	20.4	20.4	20.4	20.4	20.4	20.4	20.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.7	1.7	2.6	1.3	1.3	1.3	1.3
FINANCE	3.2	5.9	7.1	5.2	5.2	4.9	4.9
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.2	0.2	0.1	0.1	0.1
GOVT	0.1	0.3	0.4	0.1	0.1	0.2	0.2
MISC	1.0	2.6	4.6	1.2	1.3	2.0	2.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.2	24.1	9.3	6.5
INDIRECTLY	100.0	100.0	93.8	75.9	90.7	93.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

18056	29451	13339	3749	16034	49738
-------	-------	-------	------	-------	-------

SECTOR 2608: MISC PRINTING

SECTOR 2701: I URS-ORG CHEM

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.6	8.2	0.3	1.2	2.7
ELEC UTILITIES	15.7	5.8	3.0	34.6	8.5	11.3
GAS UTILITIES	0.0	0.8	0.1	0.0	1.3	0.3
AGRIC+FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.0	0.1	0.1
DRUMANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD+KINDRED PRD	0.3	0.5	0.5	0.3	0.5	0.4
TEXT, APPAREL	3.9	4.3	4.8	3.7	4.0	4.1
LUMBER+WOOD+PAPP	29.3	22.1	20.4	15.4	24.2	24.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS+PAINTS	11.3	13.4	10.9	10.9	15.1	12.4
LEATHER+FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	4.1	3.0	2.0	3.3	3.9	3.4
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	8.7	8.2	7.8	6.8	8.5	8.3
MISC MANUF	1.0	1.0	0.9	0.9	1.0	1.0
RAIL TRANSP	0.1	0.6	1.2	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	18.4	14.7	18.9	15.2	19.9	19.0
WATER,SANIT SERV	0.2	0.5	0.5	0.2	0.5	0.3
W*SALE, RETAIL	0.8	4.2	3.0	1.2	1.5	1.6
FINANCE	4.1	7.7	8.3	5.3	7.0	6.1
AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.2	0.4	0.1	0.1	0.2
MISC	1.1	3.4	5.6	1.1	1.6	2.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	30.1	0.0	4.7
INDIRECTLY	100.0	93.5	69.9	100.0	55.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 12742 18725 9233 3257 5987 33405

ENERGY CUNT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	41.9	0.1	0.1	0.1	0.1	15.4
CRUDE+GAS EXTRACT	0.0	0.1	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	22.3	62.4	1.2	3.9	13.3
ELEC UTILITIES	35.1	10.9	7.1	77.0	12.9	23.5
GAS UTILITIES	0.1	41.5	0.5	0.1	60.3	24.0
AGRIC+FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.2	2.2	2.1	1.4	2.8	2.0
NEW, MAINT CONST	0.1	0.1	0.3	0.0	0.0	0.1
DRUMANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD+KINDRED PRD	0.2	0.0	0.2	0.1	0.1	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER+WOOD+PAPP	0.4	0.4	0.5	0.2	0.3	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS+PAINTS	10.7	17.8	19.1	16.3	16.9	17.4
LEATHER+FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.1	0.2	0.2
PRIMARY METALS	1.6	1.2	1.1	1.4	1.2	1.4
FABRIC METAL PRD	0.7	0.4	0.5	0.3	0.3	0.5
HEAVY MACHINERY	0.3	0.2	0.3	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.0	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.6	0.0	0.0	0.1
WATER TRANSP	0.0	0.2	0.7	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W*SALE, RETAIL	0.1	0.3	0.7	0.2	0.2	0.3
FINANCE	0.4	0.3	0.5	0.3	0.2	0.3
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.6	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	41.6	0.0	31.0	70.4	58.1
INDIRECTLY	58.4	100.0	68.4	23.6	41.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 118254 186423 60233 30403 131398 322761

SECTOR 2702: FERTILIZERS

SECTOR 2703: A CHEMICALS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	14.4	34.5	0.1	0.3	9.6	REFINED PETROL	0.8	15.6	34.0	1.0	3.0	13.6
ELEC UTILITIES	10.4	2.3	1.2	20.0	3.1	5.5	ELEC UTILITIES	2.0	0.5	0.3	4.5	0.7	1.1
GAS UTILITIES	0.0	7.5	0.1	0.0	13.0	5.0	GAS UTILITIES	0.0	3.6	0.0	0.0	6.4	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	5.7	11.4	5.6	6.4	15.5	9.6	OTHER MINING	0.4	0.9	0.5	0.5	1.2	0.7
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2	NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0	ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.7	0.8	0.9	0.6	0.7	0.8	FOOD,KINDRED PRD	0.3	0.4	0.5	0.3	0.3	0.3
TEXT, APPAREL	0.4	0.3	0.3	0.4	0.2	0.3	TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,ACCD,PAPK	2.8	1.7	1.8	1.6	1.5	2.0	LUMBER,WOLD,PAPR	1.2	0.8	0.9	0.7	0.7	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	76.5	54.9	42.2	68.4	63.3	61.8	CHEMICALS,PAINTS	91.8	74.2	57.5	90.6	85.3	80.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	STONE,CLAY,GLASS	0.1	0.2	0.2	0.2	0.3	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0	PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0	FABRIC METAL PRD	1.8	0.7	0.7	0.7	0.7	1.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0	HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	1.9	4.0	0.4	0.4	1.5	RAIL TRANSP	0.2	0.6	1.4	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.4	0.2	0.2	0.8	TRUCK, WAREHSE	0.0	0.3	0.8	0.1	0.1	0.2
WATER TRANSP	0.2	1.1	2.5	0.1	0.1	0.8	WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1	AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0	PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0	WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W*SALE, RETAIL	0.5	0.9	1.4	0.6	0.5	0.8	W*SALE, RETAIL	0.4	0.7	1.1	0.5	0.4	0.6
FINANCE	0.5	0.5	0.6	0.5	0.4	0.5	FINANCE	0.5	0.5	0.6	0.6	0.5	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.2	0.2	0.3	0.2	0.1	0.2	GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.6	1.1	0.2	0.2	0.5	MISC	0.1	0.3	0.5	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CLAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	TOTAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	34.3	18.5	16.7	0.0	0.0	26.8	4.1	6.2	10.8
INDIRECTLY	100.0	100.0	65.7	81.5	83.3	100.0	100.0	71.2	95.9	93.8	89.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	51096	119776	53911	15028	70961	179811	59915	129509	15494	75076	198640

SECTOR 2704: MISC CHEM PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.1	0.0	0.0	0.1	0.0	3.2
CRUDE,GAS EXTRACT	0.1	26.4	0.1	0.1	0.1	21.5
REFINED PETROL	0.8	14.2	56.5	1.3	1.5	11.7
ELEC UTILITIES	7.3	0.7	0.7	19.5	1.2	2.2
GAS UTILITIES	0.0	31.6	0.1	0.1	65.0	25.7
AGRIC,FORESTRY	0.2	0.2	0.5	0.3	0.1	0.2
CTHEP MINING	0.2	0.2	0.4	0.3	0.2	0.2
NEW, MAINT CONST	0.1	0.1	0.4	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	3.0	1.3	2.9	2.3	1.1	1.6
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	5.4	1.4	2.8	3.3	1.5	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	56.4	21.0	28.1	66.6	26.8	27.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.0	0.1	0.1	0.0	0.0
PRIMARY METALS	0.2	0.1	0.1	0.3	0.1	0.1
FABRIC METAL PRO	3.2	0.5	3.9	1.4	0.6	0.9
HEAVY MACHINERY	0.6	0.1	0.2	0.4	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.0	0.1	0.2	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
CTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.4	0.1	0.2	0.3	0.1	0.2
RAIL TRANSP	0.3	0.3	1.3	0.2	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.3	1.0	0.1	0.1	0.2
WATER TRANSP	0.1	0.3	1.0	0.1	0.1	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.1	0.1	0.0	0.0
W.SALE, RETAIL	0.5	0.4	1.0	0.8	0.3	0.4
FINANCE	1.1	0.5	1.0	1.5	0.5	0.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.2	0.7	0.3	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	18.9	26.1	52.8	18.3	62.4
INDIRECTLY	81.1	73.9	47.2	81.7	37.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY (BTU/1963 \$)	46846	233042	59870	9901	116449	285776
-----------------------------------	-------	--------	-------	------	--------	--------

SECTOR 2801: PLASTICS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	20.3	0.1	0.1	0.1	0.0	7.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	18.2	41.4	0.4	1.3	10.9
ELEC UTILITIES	7.1	2.2	1.1	18.1	3.1	4.7
GAS UTILITIES	0.0	0.1	0.1	0.0	10.9	3.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
CTHEP MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.1	0.2	0.3	0.1	0.1	0.2
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.9	1.8	1.4	1.4	1.9	1.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	68.7	68.2	50.1	78.1	80.9	68.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.4	0.2	0.2	0.2	0.2	0.3
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
CTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.3	0.6	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W.SALE, RETAIL	0.2	0.5	0.8	0.4	0.3	0.4
FINANCE	0.5	0.6	0.7	0.6	0.6	0.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.4	0.7	0.1	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	20.1	0.0	39.4	17.2	22.9
INDIRECTLY	79.9	100.0	60.6	82.8	77.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY (BTU/1963 \$)	78720	128975	59233	17480	74002	218098
-----------------------------------	-------	--------	-------	-------	-------	--------

SECTOR 2802: SYN RUBBER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.4	40.4	70.7	1.7	4.9	25.6
ELEC UTILITIES	10.4	1.7	0.7	20.6	3.1	4.5
GAS UTILITIES	0.0	9.5	0.1	0.0	21.2	6.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.0	0.0	0.1	0.0	0.0	0.0
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.6	0.3	0.2	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	86.2	46.5	26.1	76.1	69.5	57.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.4	0.6	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.0	0.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W*SALE, RETAIL	0.4	0.5	0.6	0.4	0.4	0.5
FINANCE	0.4	0.3	0.3	0.4	0.3	0.3
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	65.8	19.6	35.9
INDIRECTLY	100.0	100.0	34.2	80.4	64.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

64401	197412	115263	18516	89990	272827
-------	--------	--------	-------	-------	--------

SECTOR 2803: M.-MADE FIBERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	73.8	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	13.9	34.2	0.1	0.2	0.0
ELEC UTILITIES	1.6	1.3	0.6	13.5	1.8	1.8
GAS UTILITIES	0.0	13.8	0.1	0.1	23.6	5.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.0	0.2	0.5	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.3	0.3	0.4	0.2	0.3	0.3
TEXT, APPAREL	0.0	0.0	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	7.9	23.9	22.5	22.1	24.9	14.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.4	39.7	29.6	58.9	46.0	25.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.1	0.2	0.1	0.4	0.3	0.1
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.1	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	2.7	5.7	0.7	0.6	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	1.1	0.1	0.1	0.2
WATER TRANSP	0.0	0.5	1.1	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.0
W*SALE, RETAIL	0.1	0.8	1.2	0.6	0.4	0.4
FINANCE	0.3	1.0	1.1	1.2	0.8	0.6
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.4	0.7	0.2	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	73.2	0.0	33.9	13.0	22.7
INDIRECTLY	26.8	100.0	66.1	87.0	77.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

76025	121762	34117	8161	45450	202642
-------	--------	-------	------	-------	--------

SECTOR 2804: ORGANIC FIBERS

SECTOR 2901: D-UGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.6	0.1	0.2	0.3	0.1	0.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	15.7	41.2	0.1	0.2	10.1
ELEC UTILITIES	5.5	2.3	1.3	19.8	3.1	5.4
GAS UTILITIES	0.1	14.1	0.2	0.1	23.1	9.0

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.0	0.0	0.1
CRUANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.0	0.6	0.7	0.5	0.6	3.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	86.5	63.0	49.3	76.9	70.9	71.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.3	1.6	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.4	0.8	0.1	0.1	0.2
WATER TRANSP	0.0	0.2	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.1	0.1
W SALE, RETAIL	0.4	0.7	1.2	0.5	0.4	0.6
FINANCE	1.2	1.2	1.5	1.2	1.0	1.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.3	0.6	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	40.9	18.8	22.1	21.4
INDIRECTLY	100.0	100.0	59.1	81.2	77.9	78.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

40238 83192 34928 10991 51713 129968

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	17.3	0.0	0.0	0.1	0.0	4.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	36.0	50.4	3.3	1.0	24.8
ELEC UTILITIES	9.0	2.0	0.7	24.7	4.3	5.0
GAS UTILITIES	0.0	3.1	0.0	0.0	8.2	2.1
AGRIC,FORESTRY	0.1	0.1	0.2	0.1	0.1	0.1
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.5	0.6	0.3	0.3	0.4
CRUANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	3.7	2.9	2.1	1.7	4.3	3.1
TEXT, APPAREL	0.1	0.1	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPR	4.5	2.4	1.7	2.6	3.5	3.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	45.3	34.0	21.6	45.8	52.7	37.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.9	4.8	1.7	4.1	10.0	4.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	3.5	1.2	0.8	2.2	2.0	1.9
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.1	0.6	0.4	0.9	0.8	0.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.5	0.6	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	1.5	0.2	0.3	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.2	0.2	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.1	0.0
W SALE, RETAIL	1.1	1.7	1.7	1.8	1.6	1.6
FINANCE	0.3	6.5	4.9	9.1	8.8	7.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.1	0.1
MISC	0.9	1.9	2.3	1.0	1.1	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	17.1	0.0	57.7	22.9	7.8	35.1
INDIRECTLY	82.9	100.0	42.3	77.1	92.2	64.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

19857 49604 33627 4470 18766 72121

SECTOR 2902: CLEANING PREP

SECTOR 2903: T ILLET PREP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.6	0.0	0.0	0.0	0.0	1.9
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	22.4	44.1	0.8	2.1	15.1
ELEC UTILITIES	2.9	0.7	0.3	7.4	1.1	1.6
GAS UTILITIES	0.0	4.8	0.0	0.0	9.9	3.2
AGRIC,FURESTRY	0.0	0.0	0.1	0.0	0.0	0.0
OTHER MINING	0.1	0.2	0.1	0.2	0.3	0.2
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	4.0	3.4	3.5	2.6	3.4	3.5
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	5.6	3.6	3.2	3.6	4.0	4.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	65.9	53.6	36.1	74.5	68.8	58.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.7	1.2	0.6	1.1	1.8	1.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	7.1	2.2	1.9	2.8	2.6	3.7
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.5	0.3	0.2	0.3	0.4	0.4
RAIL TRANSP	0.3	1.0	1.8	0.3	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.4	0.2	0.2	0.5
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.3	0.3	0.4	0.4	0.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	1.0	1.3	0.9	0.7	0.9
FINANCE	4.1	3.4	3.3	4.4	3.6	3.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.6	1.0	0.3	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.5	0.0	41.5	6.7	20.1
INDIRECTLY	93.5	100.0	58.5	93.3	79.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

36506 82714 43574 8113 46876 124047

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	24.1	43.0	0.1	0.3	16.7
ELEC UTILITIES	2.0	0.4	0.2	4.9	0.8	0.8
GAS UTILITIES	0.0	0.4	0.0	0.0	1.0	0.3
AGRIC,FURESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	1.1	1.0	0.9	0.8	1.2	1.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	6.1	3.3	2.6	3.5	4.1	4.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	50.9	59.9	28.2	53.2	52.7	43.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.5	7.5	2.9	6.3	13.8	6.6
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	14.3	5.4	3.9	9.8	7.5	8.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.9	0.2	0.4	0.9	0.7	0.7
MISC MANUF	0.9	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.5	0.8	0.2	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.0	1.7	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.5	0.4	0.7	0.6	0.6
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W*SALE, RETAIL	0.8	1.2	1.4	1.3	1.0	1.1
FINANCE	17.3	12.3	10.2	17.0	14.8	13.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.7	1.6	2.2	0.8	0.9	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	43.5	4.4	18.9
INDIRECTLY	100.0	100.0	56.5	95.6	81.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

23279 59162 35974 5430 25455 85671

SECTOR 3000: PAINT PRODUCTS

SECTOR 3102: P VING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.5	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.4	30.2	50.8	2.1	6.3	20.8
ELEC UTILITIES	2.6	0.6	0.3	6.3	1.0	1.4
GAS UTILITIES	0.0	1.4	0.0	3.0	0.0	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.2	0.1	0.1
NEW, MAINT CNST	0.1	0.1	0.2	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	1.4	1.9	2.2	1.7	1.7	1.8
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.9	0.5	0.5	0.5	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	76.1	54.4	34.6	79.5	76.8	61.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.4	0.3	0.4	0.6	0.4
PRIMARY METALS	0.9	1.0	0.5	1.2	1.6	1.0
FABRIC METAL PRD	11.5	3.5	2.9	4.3	4.4	5.8
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.7	1.2	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.1	0.1	0.1	0.5
WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W.SALE, RETAIL	0.8	1.3	1.6	1.2	1.0	1.1
FINANCE	1.2	1.1	1.0	1.3	1.2	1.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.5	1.3	1.9	0.6	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.5	0.0	44.1	5.5	18.4
INDIRECTLY	98.5	100.0	55.9	94.5	81.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

40677 54880 53673 5651 44006 141299

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	20.9	87.0	93.2	22.9	35.4	84.2
ELEC UTILITIES	20.2	0.4	0.1	35.2	3.0	1.4
GAS UTILITIES	9.3	3.0	0.0	9.2	35.6	3.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	21.6	1.9	1.0	19.0	8.7	2.7
NEW, MAINT CNST	0.5	0.1	0.1	0.3	0.2	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	2.6	0.1	0.1	1.1	0.7	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.0	3.3	3.1	5.1	5.3	3.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	15.0	1.0	0.4	6.6	5.6	1.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.3	0.3	0.3	0.7	0.4	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.0	0.7	0.7	1.2	0.7	0.7
WATER TRANSP	0.5	0.3	0.3	0.3	0.2	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.1	0.1	0.0	0.1	1.1	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.0	0.0	0.1	0.0	0.0
WATER,SANIT SERV	0.4	0.1	0.0	0.4	0.3	0.1
W.SALE, RETAIL	3.1	0.5	0.3	3.4	1.5	0.6
FINANCE	2.1	0.2	0.1	2.4	1.0	0.3
AUTO REPAIR	0.1	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.9	0.2	0.2	0.8	0.4	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	38.1	31.0	33.5
INDIRECTLY	100.0	100.0	11.9	69.0	66.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

16183 428693 416239 5233 46522 447969

SECTOR 3103: ASPHALT

SECTOR 3201: TARS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	11.6	0.0	0.0	0.1	0.0	1.1
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	5.3	79.7	93.6	15.1	15.2	72.2
ELEC UTILITIES	6.2	0.0	0.1	26.6	1.5	1.1
GAS UTILITIES	0.1	4.1	0.0	0.2	23.4	3.7
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.6	0.4	0.2	3.8	1.1	0.5
NEW, MAINT CONST	0.1	0.0	0.0	0.1	0.1	0.0
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PKC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER, WOOD, PAPER	56.4	9.7	2.2	15.8	44.8	14.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	6.4	2.2	1.6	14.0	4.8	2.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	3.9	1.4	0.6	10.9	5.3	1.7
PRIMARY METALS	0.7	0.0	0.0	0.3	0.1	0.1
FABRIC METAL PRO	3.8	0.3	3.2	3.2	1.1	0.7
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.5	0.1	0.0	0.5	0.2	0.1
RAIL TRANSP	0.4	0.3	0.3	0.6	0.2	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.2	0.0	0.3	0.5	0.2	0.3
WATER TRANSP	0.1	0.2	0.2	0.2	0.1	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.1	0.0	0.0
WATER, SANIT SERV	0.1	0.0	0.0	0.1	0.1	0.0
W*SALE, RETAIL	1.1	0.5	0.4	3.2	0.9	0.6
FINANCE	0.6	0.2	0.1	2.0	0.5	0.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.1	0.0	0.0
MISC	0.2	0.1	0.1	0.4	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	11.5	0.0	89.7	26.1	22.4	77.5
INDIRECTLY	88.5	100.0	10.3	73.9	77.6	22.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

43522 409613 368867 5376 73507 456334

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	29.7	0.1	0.1	0.2	0.1	11.2
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	3.3	7.0	0.1	0.3	1.5
ELEC UTILITIES	10.3	3.4	1.6	29.3	5.2	7.1
GAS UTILITIES	0.0	6.6	0.1	0.0	12.8	3.8
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.2	0.2	0.3	0.2	0.2	0.2
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	16.6	12.6	11.5	15.9	14.3	14.2
LUMBER, WOOD, PAPER	0.6	0.6	0.6	0.4	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	35.5	63.9	65.0	48.3	60.5	52.5
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.1	0.1	0.1	0.2	0.2	0.1
PRIMARY METALS	3.6	1.2	1.1	1.0	1.4	2.1
FABRIC METAL PRO	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.3	0.3	0.3	0.3	0.2	0.3
RAIL TRANSP	0.3	1.3	2.5	0.3	0.3	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.0	2.0	0.2	0.2	0.6
WATER TRANSP	0.1	0.6	1.6	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.1
WATER, SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	0.4	1.1	1.5	0.6	0.7	0.8
FINANCE	1.3	1.8	1.9	1.8	1.8	1.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.3	0.9	1.6	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	29.4	0.0	6.6	27.3	12.3	18.8
INDIRECTLY	70.6	100.0	93.4	72.7	87.7	81.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

57270 57381 27054 7389 30254 59046

SECTOR 3202: RUBBER FOOTWEAR

SECTOR 3203: MISC RUBBER PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	13.5	25.1	0.2	0.9	8.3
ELEC UTILITIES	19.7	5.5	2.3	36.9	9.5	12.1
GAS UTILITIES	0.0	2.0	0.0	0.0	4.3	1.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
CRUNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	19.0	14.2	13.0	14.8	15.7	15.8
LUMBER,MCCO,PAPR	3.4	3.1	2.8	2.3	3.3	3.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	48.0	50.5	42.7	40.1	58.3	49.2
LEATHER,FOOTWEAR	0.9	0.8	0.6	0.6	0.8	0.8
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.0	0.1	0.1	0.1
MISC MANUF	0.7	0.5	0.4	0.5	0.6	0.5
RAIL TRANSP	0.2	0.6	1.0	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	1.7	0.1	0.2	0.6
WATER TRANSP	0.1	0.6	1.0	0.0	0.1	0.4
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.1	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W,SALE, RETAIL	1.0	2.2	2.6	1.2	1.6	1.7
FINANCE	1.9	2.3	2.1	1.9	2.5	2.1
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.8	2.4	3.5	0.7	1.1	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.9	0.0	24.2	4.1	14.1
INDIRECTLY	97.1	100.0	75.8	95.9	85.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

19107	35149	20127	5775	16453	57692
-------	-------	-------	------	-------	-------

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.0	0.1	0.1	0.1	0.0	6.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.2	16.8	0.2	0.7	5.0
ELEC UTILITIES	13.0	4.0	1.9	31.1	6.2	8.5
GAS UTILITIES	0.0	5.7	0.1	0.0	11.2	3.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.1	0.1	0.1
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
CRUNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	4.5	3.7	3.9	4.5	3.7	4.1
LUMBER,MCCO,PAPR	3.0	2.5	2.4	1.8	2.5	2.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	50.0	64.4	30.6	54.2	60.7	58.8
LEATHER,FOOTWEAR	0.3	0.2	0.2	0.2	0.2	0.2
STONE,CLAY,GLASS	0.4	0.5	0.5	0.4	0.6	0.5
PRIMARY METALS	3.7	1.5	1.1	1.9	2.0	2.3
FABRIC METAL PRO	2.1	1.1	1.0	1.2	1.3	1.5
HEAVY MACHINERY	0.4	0.3	0.2	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.2	0.2	0.1	0.2	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.2	0.3	0.2	0.2	0.2
RAIL TRANSP	0.2	0.8	1.5	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.7	0.1	0.2	0.6
WATER TRANSP	0.1	0.5	1.1	0.0	0.1	0.3
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W,SALE, RETAIL	0.6	1.4	1.9	0.9	1.0	1.1
FINANCE	1.0	1.3	1.3	1.2	1.3	1.2
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.3	2.2	0.5	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	18.3	0.0	23.7	10.6	17.2
INDIRECTLY	81.2	100.0	71.3	89.4	82.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

34649	58524	49625	8175	30366	98036
-------	-------	-------	------	-------	-------

SECTOR 3204: MISC PLASTICS

SECTOR 3300: JUST LEATHER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.3	9.7	0.1	0.3	2.0
ELEC UTILITIES	11.9	3.8	2.0	26.3	5.3	7.9
GAS UTILITIES	0.0	4.0	0.1	0.0	7.1	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.6	1.5	1.7	1.5	1.3	1.5
LUMBER,WOOD,PAPR	4.2	3.5	3.7	2.3	3.3	3.7
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	70.5	71.2	69.6	62.4	72.0	70.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.8	3.1	1.5	1.4	4.4	2.5
PRIMARY METALS	0.7	0.5	0.4	0.8	0.6	0.6
FABRIC METAL PRD	2.8	1.6	1.5	1.6	1.7	2.0
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.2	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.4	0.3	0.3	0.5	0.3	0.4
INSTRUMENTS	0.2	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.6	0.6	0.7	0.5	0.5	0.6
RAIL TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.1	0.2	0.6
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.5	1.3	1.9	0.7	0.8	1.0
FINANCE	0.6	1.0	1.1	0.8	0.9	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.6	1.0	0.2	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	9.2	24.1	8.0
INDIRECTLY	97.0	100.0	90.8	75.9	92.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	37959	62035	28853	9706	35274
					105768

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	44.2	0.2	0.2	0.6	0.2	15.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	22.0	45.0	0.6	1.4	13.8
ELEC UTILITIES	9.9	3.0	1.4	37.6	5.0	6.4
GAS UTILITIES	0.0	14.1	0.1	0.1	31.0	8.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.1	0.2	0.1
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.6	0.3	0.5	0.4	0.5	0.5
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.8	0.6	0.6	0.7	0.7	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	20.6	30.4	20.6	32.4	33.1	27.1
LEATHER,FOOTWEAR	19.6	19.6	19.6	19.7	19.6	19.6
STONE,CLAY,GLASS	0.1	0.4	0.2	0.4	0.7	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.5	0.2	0.2	0.3	0.2	0.3
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.1	2.0	0.4	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	1.9	0.3	0.2	0.7
WATER TRANSP	0.1	1.0	1.9	0.1	0.1	0.7
AIR TRANSP	0.0	0.4	0.8	0.1	0.1	0.3
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.2	0.4	0.4	0.4	0.5	0.3
W'SALE, RETAIL	1.2	2.9	3.3	2.7	1.9	2.1
FINANCE	0.8	1.2	1.2	2.0	1.4	1.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.5	0.6	0.4	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	43.5	0.0	42.0	33.0	39.5
INDIRECTLY	56.5	100.0	58.0	67.0	60.5
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	20100	30310	19523	2402	16399
					58251

SECTOR 3401: FOOTWEAR CUT STK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.9	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.0	3.2	0.2	0.6	1.2
ELEC UTILITIES	6.6	2.4	1.2	20.1	3.8	4.6
GAS UTILITIES	0.0	2.6	0.0	0.0	5.3	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.1	0.3	0.5	0.1	0.1	0.2
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.3	0.7	0.8	0.5	0.6	0.5
TEXT, APPAREL	1.2	1.2	1.2	1.6	1.2	1.2
LUMBER,WCCD,PAPK	10.7	10.9	10.6	8.5	11.2	10.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	23.1	26.8	25.2	31.6	28.8	25.6
LEATHER,FOOTWEAR	23.9	29.5	30.0	19.7	27.6	26.9
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METAL PKC	21.3	7.6	6.1	6.6	9.4	12.5
FABRIC METAL PKC	4.6	2.9	2.3	3.6	3.5	3.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.1	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.1	0.0
MISC MANUF	2.0	2.7	3.1	2.2	2.2	2.4
RAIL TRANSP	0.3	1.4	2.6	0.3	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	2.2	4.0	0.4	0.5	1.3
WATER TRANSP	0.0	0.5	0.9	0.0	0.1	0.3
AIR TRANSP	0.0	0.3	0.6	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W*SALE, RETAIL	1.0	2.8	3.6	1.9	1.9	2.0
FINANCE	0.9	1.5	1.4	1.5	1.5	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.2	0.3	0.1	0.1	0.2
MISC	0.4	1.1	1.6	0.5	0.6	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.8	0.0	2.5	17.6	5.0	4.6
INDIRECTLY	97.2	100.0	97.5	82.4	95.0	95.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

21237	30828	16289	3905	15367	54398
-------	-------	-------	------	-------	-------

SECTOR 3402: FOOTWEAR EXC PUR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.4	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.4	11.9	0.1	0.5	3.3
ELEC UTILITIES	7.8	2.4	1.1	19.9	4.1	5.1
GAS UTILITIES	0.0	1.2	0.0	0.0	2.6	0.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.1	0.3	0.4	0.1	0.1	0.2
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	11.9	9.7	9.1	12.9	10.8	10.6
LUMBER,WCCD,PAPK	9.8	7.9	7.0	6.4	9.1	8.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	25.7	25.0	24.1	28.0	28.7	25.4
LEATHER,FOOTWEAR	33.3	33.6	31.8	23.3	34.1	33.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METAL PKC	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PKC	0.3	0.2	0.1	0.2	0.2	0.2
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.7	0.6	0.5	0.7	0.7	0.6
MISC MANUF	0.4	0.3	0.2	0.4	0.4	0.3
RAIL TRANSP	0.2	0.6	1.0	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	2.2	3.7	0.4	0.5	1.4
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.3	0.3	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W*SALE, RETAIL	1.4	3.2	3.9	2.3	2.4	2.6
FINANCE	2.5	3.3	3.0	3.6	3.7	3.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.3	0.4	0.2	0.2	0.2
MISC	0.8	2.0	2.9	0.9	1.1	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.3	0.0	11.0	17.6	2.4	7.5
INDIRECTLY	95.7	100.0	88.7	82.4	97.6	92.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

14029	24413	13898	3094	1269	40284
-------	-------	-------	------	------	-------

SECTOR 3403: MISC LEATHER

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.1	3.5	0.1	0.5	1.3
ELEC UTILITIES	6.2	1.9	0.9	14.2	3.1	4.0
GAS UTILITIES	0.0	0.2	0.0	0.0	0.4	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	33.2	30.7	30.5	33.2	31.6	31.7
LUMBER,WOOD,PAPR	2.8	2.6	2.4	2.1	2.7	2.7
FURNITURE	0.1	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	17.7	16.9	14.4	17.7	19.7	17.2
LEATHER,FOOTWEAR	15.0	15.5	15.2	9.9	15.0	15.0
STONE,CLAY,GLASS	0.2	0.3	0.1	0.2	0.5	0.3
PRIMARY METALS	0.4	0.3	0.2	0.5	0.5	0.4
FABRIC METAL PRD	6.5	3.9	3.1	4.1	4.6	4.8
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.9	1.7	1.3	2.0	2.2	1.8
MISC MANUF	9.7	10.5	11.2	8.2	9.4	10.1
RAIL TRANSP	0.2	0.9	1.6	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.8	3.1	0.3	0.4	1.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.4	0.4	0.3	0.4	0.3
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	1.5	3.4	4.3	2.1	2.4	2.7
FINANCE	3.0	3.8	3.6	3.5	4.1	3.5
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.2
MISC	0.6	1.6	2.4	0.6	0.6	1.2
TOTALS	100.0	99.8	100.0	100.0	99.6	99.9

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	12.5	0.0	2.1
INDIRECTLY	100.0	97.0	87.5	100.0	97.9
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	15875	27431	15081	3866	45607

SECTOR 3501: MASS PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	28.7	0.1	0.2	0.2	0.0	6.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.7	16.9	0.1	0.2	2.0
ELEC UTILITIES	26.6	4.3	6.0	57.0	4.0	11.3
GAS UTILITIES	0.5	62.3	2.2	0.5	73.4	45.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.9	0.7	0.0	0.9	0.4	0.7
NEW, MAINT CONST	0.2	0.3	1.4	0.2	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.2	0.1	0.0	0.1
LUMBER,WOOD,PAPR	5.7	2.9	9.3	4.1	1.7	3.6
FURNITURE	0.8	0.3	1.1	0.6	0.2	0.4
CHEMICALS,PAINTS	12.6	6.5	15.4	12.2	4.8	8.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	12.8	12.0	14.6	13.3	11.6	12.3
PRIMARY METALS	4.2	1.2	2.4	3.5	1.0	2.0
FABRIC METAL PRD	1.6	0.5	1.1	1.4	0.4	0.8
HEAVY MACHINERY	0.2	0.1	0.2	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.6	0.3	0.6	0.7	0.2	0.4
APPLIANCES	0.1	0.0	0.1	0.1	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.1	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.3	0.7	4.0	0.2	0.1	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	4.3	0.2	0.1	0.6
WATER TRANSP	0.1	0.6	3.6	0.1	0.0	0.5
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.0	0.1
WATER,SANIT SERV	0.2	0.2	0.7	0.2	0.1	0.2
W*SALE, RETAIL	1.3	1.5	6.5	1.8	0.6	1.5
FINANCE	1.6	1.1	3.0	1.8	0.7	1.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.2	0.0	0.0	0.0
MISC	0.4	0.6	3.0	0.4	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	20.3	0.0	13.0	53.4	64.3
INDIRECTLY	71.7	100.0	34.2	46.6	30.7
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	23219	73853	12250	6137	63711

SECTOR 3604: CLAY REFRACT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.1	0.3	0.4	0.0	0.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.6	4.3	24.6	0.6	0.4	3.8
ELEC UTILITIES	32.5	2.5	4.2	55.7	2.2	7.4
GAS UTILITIES	1.4	75.4	3.2	1.2	86.5	64.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	18.9	5.7	21.9	15.0	3.2	7.5
NEW, MAINT CONST	0.5	0.3	1.7	0.3	0.1	0.3
CRACKING	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.4	0.1	0.4	0.3	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.6	2.1	5.4	6.6	1.5	3.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.6	3.5	6.8	6.1	3.0	3.8
PRIMARY METALS	15.8	1.5	3.8	5.6	1.1	3.3
FABRIC METAL PRD	1.6	0.2	0.5	0.4	0.1	0.4
HEAVY MACHINERY	8.7	1.2	4.0	3.8	0.8	2.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.9	0.8	5.4	0.4	0.1	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	0.7	4.6	0.3	0.1	0.6
WATER TRANSP	0.1	0.2	1.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.0	0.1
WATER,SANIT SERV	0.1	0.0	0.1	0.1	0.0	0.0
W.SALE, RETAIL	0.6	0.3	1.7	0.7	0.1	0.4
FINANCE	1.2	0.5	1.7	1.4	0.3	0.6
AUTO REPAIR	0.2	0.1	0.4	0.2	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.1	0.0	0.0
MISC	0.6	0.4	2.5	0.4	0.1	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	26.0	50.6	81.5	66.9
INDIRECTLY	100.0	100.0	74.0	49.4	18.5	33.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	19647	136503	19175	6461	120986	160006

SECTOR 3605: CLAY PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	78.1	0.1	1.0	1.4	0.1	21.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.3	37.2	0.9	0.4	2.5
ELEC UTILITIES	9.4	1.8	5.5	64.4	1.5	4.7
GAS UTILITIES	0.5	83.7	5.4	1.8	90.4	60.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.3	1.1	7.4	4.6	0.6	1.2
NEW, MAINT CONST	0.1	0.2	1.7	0.3	0.0	0.2
CRACKING	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.2	0.2	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.3	0.2	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	1.2	7.3	5.4	0.7	1.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.1	5.1	11.0	7.7	4.6	4.3
PRIMARY METALS	0.6	0.1	0.6	0.4	0.1	0.2
FABRIC METAL PRD	0.5	0.1	0.7	0.6	0.1	0.2
HEAVY MACHINERY	4.2	1.5	8.5	8.0	0.9	2.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.1	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	1.8	0.1	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.1	1.2	0.1	0.0	0.1
WATER TRANSP	0.0	0.1	0.7	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.4	0.2	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.2	0.1	0.0	0.0
W.SALE, RETAIL	0.1	0.2	1.5	0.6	0.1	0.2
FINANCE	0.5	0.4	2.8	2.1	0.2	0.5
AUTO REPAIR	0.1	0.1	0.4	0.2	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.0	0.2	0.1	0.0	0.0
MISC	0.2	0.4	4.0	0.7	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	77.3	0.0	31.5	57.9	85.7	81.9
INDIRECTLY	22.7	100.0	68.7	42.1	14.3	18.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	65803	177285	14630	5392	167026	240296

SECTOR 3606: PLUMBING FIXTURE

SECTOR 3607: F. U UTENSILS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.9	0.1	0.2	0.2	0.0	7.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.2	20.0	0.3	0.5	3.5
ELEC UTILITIES	14.1	3.3	3.1	35.4	3.5	7.6
GAS UTILITIES	0.3	44.1	1.1	0.3	58.2	29.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.4	1.5	3.2	1.8	1.0	1.5
NEW, MAINT CONST	0.1	0.1	0.4	0.1	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.2	0.1	0.1
LUMBER,WOOD,PAPR	5.6	3.5	6.7	3.2	2.4	4.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	37.3	26.9	35.0	42.7	24.2	30.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	2.3	3.3	2.3	2.0	2.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	10.2	7.4	11.5	9.3	5.8	6.3
HEAVY MACHINERY	0.1	0.0	0.1	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	2.1	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	1.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.2	0.8	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W,SALE, RETAIL	0.3	0.5	1.2	0.5	0.2	0.4
FINANCE	1.8	1.8	3.5	2.3	1.2	1.8
AUTC REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.6	1.5	4.9	0.7	0.4	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.5	0.0	18.0	32.3	54.6	40.7
INDIRECTLY	74.5	100.0	82.0	67.7	45.4	59.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

28734	63078	16192	6452	44544	95650
-------	-------	-------	------	-------	-------

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.4	0.1	0.1	0.2	0.0	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	2.7	14.7	0.3	0.3	2.5
ELEC UTILITIES	18.5	2.7	3.0	34.6	2.7	7.3
GAS UTILITIES	0.6	50.3	1.7	3.5	62.9	37.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.0	1.0	2.5	1.5	0.6	1.2
NEW, MAINT CONST	0.0	0.0	0.2	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.1	0.4	0.3	0.1	0.2
LUMBER,WOOD,PAPR	16.3	6.4	14.7	7.4	4.2	8.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	46.3	20.5	30.4	39.3	17.8	26.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	9.8	9.4	12.2	10.1	8.8	9.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.1	0.1	0.0	0.1
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.4	0.7	3.0	0.2	0.1	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.3	2.3	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.2	0.5	0.3	0.1	0.2
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W,SALE, RETAIL	1.0	1.1	3.5	1.2	0.5	1.1
FINANCE	2.9	1.7	4.0	2.7	1.1	2.0
AUTC REPAIR	0.1	0.1	0.1	0.1	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.0	0.1
MISC	0.9	1.4	5.2	0.8	0.4	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	13.2	31.4	58.4	39.7
INDIRECTLY	100.0	100.0	86.8	68.6	41.6	60.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

18659	66476	14510	5643	53734	68491
-------	-------	-------	------	-------	-------

SECTOR 3608: PORCEL ELEC SUPP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	33.4	0.1	0.2	0.3	0.1	10.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	13.3	42.5	0.3	0.7	8.7
ELEC UTILITIES	19.2	4.7	3.5	46.3	5.4	11.0
GAS UTILITIES	0.3	36.7	0.8	0.3	52.5	23.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.3	0.3	0.6	0.4	0.2	0.3
NEW, MAINT CNST	0.4	0.7	1.9	0.3	0.3	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.2	0.2	0.1	0.2
LUMBER,WOOD,PAPR	4.7	3.0	4.6	2.6	2.3	3.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	2.6	2.5	3.7	2.5	2.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	13.4	20.1	15.7	17.7	22.0	18.0
PRIMARY METALS	5.1	3.2	1.8	11.9	3.9	4.2
FABRIC METAL PRD	0.8	0.3	0.3	0.3	0.2	0.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	14.4	7.9	10.9	10.6	6.5	10.3
APPLIANCES	0.5	0.3	0.4	0.4	0.2	0.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.8	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.7	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	3.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.1	0.2	0.4	0.2	0.1	0.2
WATER,SANIT SERV	0.2	0.4	0.6	0.3	0.3	0.3
W*SALE, RETAIL	1.0	1.9	4.0	1.5	0.9	1.6
FINANCE	0.9	1.1	1.7	1.4	0.8	1.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.1
GOVT	0.1	0.1	0.2	0.1	0.1	0.1
MISC	0.5	1.2	3.0	0.6	0.4	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	33.4	0.0	40.6	42.3	44.4
INDIRECTLY	66.6	100.0	59.4	57.7	55.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 23752 50132 1650C 5559 35450 77191

SECTOR 3609: P TTERY PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	18.6	3.1	3.2	34.1	3.2	8.0
GAS UTILITIES	0.4	41.0	1.3	0.4	52.8	29.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.0	0.8	1.7	0.4	0.5	0.8
NEW, MAINT CNST	0.3	0.4	1.5	0.2	0.1	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.9	0.5	1.2	0.8	0.3	0.6
LUMBER,WOOD,PAPR	8.0	3.5	7.1	3.4	2.4	4.5
FURNITURE	0.2	0.1	0.3	0.1	0.1	0.1
CHEMICALS,PAINTS	45.5	23.6	31.7	38.7	21.0	29.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	17.6	17.4	21.3	15.4	16.3	17.3
PRIMARY METALS	0.4	0.2	0.2	0.4	0.2	0.2
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	1.0	0.4	0.7	0.6	0.3	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.1	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.1	0.1	0.0	0.0
MISC MANUF	0.5	0.3	0.6	0.3	0.2	0.3
RAIL TRANSP	0.3	0.5	2.1	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.2	0.0	0.0	0.0
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.3	0.2	0.6	0.3	0.1	0.3
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W*SALE, RETAIL	1.0	1.2	3.6	1.2	0.6	1.2
FINANCE	1.6	1.3	2.7	1.7	0.4	1.4
AUTO REPAIR	0.1	0.1	0.1	0.1	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.7	1.0	3.5	0.5	0.3	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	12.0	30.0	48.9
INDIRECTLY	100.0	87.2	89.4	51.1	67.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 20265 63725 15311 6253 50061 87710

SECTOR 3610: CONCRETE BLOCKS

SECTOR 3611: CONCRETE PRODUCT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.0	COAL MINING	3.8	0.0	0.0	0.0	0.0	1.6
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	11.5	28.8	0.4	0.8	7.2	REFINED PETROL	0.1	8.9	21.4	0.4	0.4	5.1
ELEC UTILITIES	6.2	1.8	1.1	22.4	2.3	4.0	ELEC UTILITIES	4.4	1.7	1.0	19.4	2.2	3.4
GAS UTILITIES	0.1	11.7	0.2	0.1	18.9	7.3	GAS UTILITIES	0.0	10.1	0.2	0.1	16.7	5.7
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	3.0
OTHER MINING	6.6	8.5	11.0	12.1	6.7	8.0	OTHER MINING	5.8	9.9	12.4	12.9	8.0	8.4
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2	NEW, MAINT CONST	0.2	0.5	0.9	0.2	0.2	0.3
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0	CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0	FOOD, KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0	TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.1	0.1	0.2	0.2	0.1	0.1	LUMBER, WOOD, PAPER	0.4	0.6	0.8	0.8	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	0.0	0.0	0.0	0.0	0.0	3.0
CHEMICALS, PAINTS	0.3	0.4	0.4	0.5	0.3	0.3	CHEMICALS, PAINTS	3.1	3.9	3.4	6.3	4.2	3.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	81.3	54.2	34.3	57.1	60.8	63.7	STONE, CLAY, GLASS	45.8	37.8	20.4	36.1	49.2	40.8
PRIMARY METALS	1.6	0.5	0.5	0.6	0.5	0.9	PRIMARY METALS	22.6	8.5	5.4	10.0	8.6	14.4
FABRIC METAL PRO	0.6	0.2	0.3	0.4	0.2	0.4	FABRIC METAL PRO	11.0	5.4	5.5	7.2	5.3	7.7
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0	HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	ELECTRICAL EQPT	0.1	0.1	0.1	0.3	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	2.6	6.0	0.8	0.6	1.9	RAIL TRANSP	0.6	2.7	6.0	0.8	0.6	1.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.5	4.6	10.8	1.1	0.8	3.1	TRUCK, WAREHOUSE	0.4	4.7	10.7	1.0	0.8	2.8
WATER TRANSP	0.1	0.6	1.6	0.1	0.1	0.4	WATER TRANSP	0.1	0.9	2.3	0.1	0.1	0.6
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.2	0.1	0.1	PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.0	0.0	WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.3	0.7	1.2	0.8	0.4	0.6	W*SALE, RETAIL	0.4	1.1	1.8	1.1	0.7	0.8
FINANCE	0.7	1.1	1.4	1.7	0.9	1.0	FINANCE	0.7	1.3	1.6	1.9	1.1	1.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.0	0.1	AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0	MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0	GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.7	1.3	0.4	0.2	0.5	MISC	0.3	1.2	2.3	0.0	0.4	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	19.7	17.9	15.2	DIRECTLY	3.8	0.0	20.0	17.1	15.0
INDIRECTLY	100.0	100.0	80.3	82.1	84.8	INDIRECTLY	96.2	100.0	80.0	82.9	85.3
TOTALS	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	41101	74009	30802	6366	118898	ENERGY INTENSITY (BTU/1963 \$)	38596	52740	4960	32366	94290

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

SECTOR 3612: READY-MIX CCNCR

SECTOR 3613: L ME

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	10.3	24.4	0.9	1.6	6.1
ELEC UTILITIES	2.4	0.9	0.6	10.7	1.1	1.8
GAS UTILITIES	0.0	2.9	0.0	0.0	4.5	1.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	6.0	9.5	12.7	13.6	7.3	8.2
NEW, MAINT CONST	0.1	0.2	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPER	0.1	0.1	0.1	0.1	0.0	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.4	3.4	5.1	2.7	1.8	2.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	86.2	60.2	29.6	65.1	79.5	70.5
PRIMARY METALS	0.3	0.1	0.1	0.2	0.1	0.2
FABRIC METAL PRO	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.4	0.4	0.7	0.3	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	2.8	6.6	0.9	0.6	1.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	5.7	14.0	1.4	0.9	3.5
WATER TRANSP	0.0	0.5	1.3	0.1	0.0	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.3	0.7	0.9	0.7	0.6	0.5
W*SALE, RETAIL	0.3	0.8	1.4	0.8	0.4	0.6
FINANCE	0.5	0.9	1.2	1.4	0.7	0.8
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.1	0.2	0.4	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	21.1	9.2	6.9
INDIRECTLY	100.0	100.0	78.9	90.8	93.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(RTU/1963 \$) 56220 82672 32998 7039 53069 143061

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.6	0.9	2.0	3.8	0.5	2.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	13.2	55.1	0.4	0.4	10.9
ELEC UTILITIES	48.6	4.4	4.1	70.3	4.5	12.9
GAS UTILITIES	0.7	64.8	1.1	0.5	84.5	53.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	11.0	5.1	9.7	8.5	3.5	6.1
NEW, MAINT CONST	0.2	0.2	0.5	0.1	0.0	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.1	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPER	5.9	1.5	2.7	2.6	1.0	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.4	4.5	9.4	10.2	5.8	6.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.7	0.5	0.5	0.7	0.5	0.7
PRIMARY METALS	3.5	0.0	0.1	0.1	0.0	0.1
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.7	1.9	6.9	0.7	0.3	1.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	1.6	6.0	0.5	0.2	1.4
WATER TRANSP	0.3	0.8	3.2	0.1	0.1	0.7
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.1	0.0	0.1	0.1	0.0	0.0
W*SALE, RETAIL	0.3	0.2	0.6	0.3	0.1	0.2
FINANCE	0.7	0.3	0.7	0.7	0.2	0.4
AUTO REPAIR	0.1	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.3	0.8	0.2	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	53.4	64.7	81.0
INDIRECTLY	100.0	100.0	46.6	35.3	19.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(RTU/1963 \$) 28802 165134 42304 11248 125110 206628

SECTOR 3614: GYPSUM PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.4	0.0	0.1	0.2	0.0	5.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	17.9	49.8	0.6	0.9	12.8
ELEC UTILITIES	22.1	4.2	2.7	58.0	5.1	10.7
GAS UTILITIES	0.3	42.2	0.6	0.3	64.9	30.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	5.9	5.0	7.0	7.7	3.7	5.3
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	40.3	16.8	21.8	17.4	14.0	23.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.0	1.6	1.7	3.6	1.9	2.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	6.4	7.6	7.4	9.3	7.7	7.4
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	1.3	3.2	0.4	0.3	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.9	0.2	0.1	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.4	0.5	0.9	0.6	0.3	0.5
FINANCE	0.6	0.5	0.7	1.0	0.4	0.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.6	1.5	0.4	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	19.1	0.0	47.6	53.2	61.8	49.7
INDIRECTLY	80.9	100.0	52.4	46.8	38.2	50.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 36480 99430 37836 7871 65899 140592

SECTOR 3615: STONE PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.8	0.0	0.0	0.1	0.0	3.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.8	22.5	38.0	0.9	4.4	14.8
ELEC UTILITIES	32.0	1.8	3.3	59.3	15.4	17.8
GAS UTILITIES	0.0	1.5	0.0	0.0	3.8	1.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	19.4	20.8	19.3	18.1	25.6	20.2
NEW, MAINT CONST	0.2	0.3	0.4	0.1	0.2	0.2
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.1	0.2	0.1
LUMBER,WOOD,PAPR	0.2	0.2	0.2	0.2	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.2	23.0	10.3	7.1	28.6	18.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.4	1.0	0.7	0.6	1.5	1.1
PRIMARY METALS	5.7	1.7	1.2	1.6	2.7	2.9
FABRIC METAL PRD	0.4	0.1	0.1	0.1	0.2	0.2
HEAVY MACHINERY	12.0	5.3	4.1	5.5	7.7	7.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.0	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.0	0.1	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.3	3.8	6.2	0.7	1.2	2.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.5	2.6	0.2	0.4	1.1
WATER TRANSP	0.4	2.6	4.6	0.2	0.4	1.8
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.2	0.3	0.3	0.2	0.4	0.3
W*SALE, RETAIL	1.2	2.0	2.4	1.4	1.8	1.7
FINANCE	1.5	1.6	1.4	1.6	2.1	1.6
AUTO REPAIR	0.5	0.5	0.5	0.4	0.6	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.0	0.1	0.1	0.1
GOVT	0.0	0.2	0.2	0.1	0.3	0.2
MISC	1.0	2.5	3.7	0.9	1.4	2.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.6	0.0	34.0	53.6	3.4	21.8
INDIRECTLY	89.4	100.0	66.0	46.4	96.6	78.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 18827 46853 25075 5735 16451 63092

SECTOR 3616: ABRASIVE PRODUCT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.6	0.1	0.1	0.1	0.1	6.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	12.1	29.5	0.2	0.9	7.2
ELEC UTILITIES	23.4	7.2	3.9	41.7	9.6	15.1
GAS UTILITIES	0.1	18.8	0.2	0.1	31.6	11.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.2	1.6	2.0	1.0	1.3	1.4
NEW, MAINT CNST	0.2	0.4	0.8	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	5.0	4.7	5.9	3.9	3.9	4.8
LUMBER,WOOD,PAPR	1.3	1.0	1.2	0.6	0.9	1.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.9	5.5	4.3	2.1	4.7	4.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	23.3	23.7	23.5	23.3	23.9	23.6
PRIMARY METALS	13.7	10.2	5.1	19.6	14.0	12.1
FABRIC METAL PRO	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	3.0	2.0	2.2	1.7	1.8	2.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.4	1.0	1.0	0.9	0.9	1.1
OTHER TRANSP EOP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.8	1.9	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.1	0.2	0.8
WATER TRANSP	0.1	1.3	3.1	0.1	0.1	0.8
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SEPV	0.1	0.2	0.3	0.1	0.2	0.2
W*SALE, RETAIL	1.5	3.4	5.6	1.6	2.0	2.6
FINANCE	1.6	2.2	2.7	1.5	1.9	2.0
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.1
GOVT	0.1	0.2	0.2	0.1	0.1	0.1
MISC	0.5	1.4	2.6	0.4	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	19.3	0.0	27.9	39.1	28.8
INDIRECTLY	80.7	100.0	72.1	60.9	71.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

20632	34324	14664	6546	20684	58851
-------	-------	-------	------	-------	-------

SECTOR 3617: ABRASIVE PRODUCT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	6.9	15.2	0.5	1.7	6.2
ELEC UTILITIES	14.8	3.1	1.3	31.3	5.2	7.5
GAS UTILITIES	0.0	6.9	0.1	0.0	14.8	4.7
AGRIC,FORESTRY	0.5	0.7	1.0	0.7	0.5	0.7
OTHER MINING	6.3	6.4	6.1	7.3	6.7	6.6
NEW, MAINT CNST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINRED PRO	0.3	0.3	0.3	0.4	0.3	0.3
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	3.2	1.8	1.6	1.6	2.0	2.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	56.8	59.7	63.1	48.2	55.4	58.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	10.1	5.1	2.7	4.6	7.9	6.4
PRIMARY METALS	0.8	0.5	0.2	0.9	0.7	0.6
FABRIC METAL PRO	0.9	0.2	0.2	0.3	0.3	0.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EOP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	2.6	1.4	1.1	1.4	1.8	1.8
RAIL TRANSP	0.6	1.5	2.5	0.4	0.4	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.1	0.1	0.1	0.5
WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SEPV	0.1	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.5	0.8	0.9	0.6	0.6	0.7
FINANCE	0.7	0.7	0.6	0.9	0.7	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.0	0.9	0.3	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	13.4	29.0	13.9
INDIRECTLY	100.0	100.0	86.6	71.0	86.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

32023	74553	44716	6561	37620	116675
-------	-------	-------	------	-------	--------

SECTOR 3618: GASKETS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.3	0.0	0.0	0.1	0.0	3.8
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	15.2	28.9	0.4	1.4	10.0
ELEC UTILITIES	10.7	2.6	1.2	27.8	4.6	6.1
GAS UTILITIES	0.0	4.7	0.1	0.0	10.5	3.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	2.1	2.3	2.3	2.8	2.6	2.3
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.2	0.2	0.3	0.2	0.2
LUMBER, WOOD, PAPER	8.1	5.7	4.2	4.6	7.9	6.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	33.9	43.1	35.9	38.0	46.2	40.0
LEATHER, FOOTWEAR	0.5	0.4	0.4	0.3	0.4	0.4
STONE, CLAY, GLASS	13.3	15.7	16.0	16.3	16.3	14.9
PRIMARY METALS	13.2	3.2	2.5	3.4	4.4	6.3
FABRIC METAL PRD	0.3	0.2	0.2	0.3	0.3	0.3
HEAVY MACHINERY	1.9	1.0	0.8	1.5	1.3	1.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.2	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.0	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.2
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.5	1.0	1.2	0.9	0.8	0.8
FINANCE	1.0	1.2	1.1	1.5	1.3	1.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.6	1.3	2.0	0.7	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.1	0.0	27.5	25.4	9.7
INDIRECTLY	87.9	100.0	72.5	74.6	90.3
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	24478	51630	28315	5345	23591
					79286

SECTOR 3619: TREATED MINERALS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.4	0.1	0.1	0.1	0.0	0.1
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	13.4	36.5	0.5	1.0	10.0
ELEC UTILITIES	28.5	4.2	2.6	46.7	5.2	11.3
GAS UTILITIES	0.2	29.1	0.3	0.1	44.9	21.6
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	30.8	27.3	28.0	26.5	26.6	28.0
NEW, MAINT CONST	0.2	0.3	0.6	0.1	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	5.0	2.2	3.1	3.7	1.7	2.9
LUMBER, WOOD, PAPER	5.8	2.4	3.1	2.9	2.0	3.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	11.1	6.0	6.6	8.2	5.5	7.2
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	13.2	9.9	8.0	7.6	10.9	10.5
PRIMARY METALS	0.6	0.2	0.1	0.9	0.3	0.3
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.3	2.4	6.2	3.6	0.5	2.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.9	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.0	0.0
W*SALE, RETAIL	0.5	0.6	1.0	0.5	0.3	0.5
FINANCE	0.7	0.5	0.7	0.7	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.5	1.2	0.3	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	34.3	43.6	43.2
INDIRECTLY	100.0	100.0	65.7	56.4	56.8
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	28631	55086	37409	9768	6507
					133847

SECTOR 3620: MINERAL WOOL

SECTOR 3621: N CLAY REFRACT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.3	0.0	0.1	0.1	0.0	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.4	24.7	0.2	0.3	0.0
ELEC UTILITIES	31.5	4.7	4.9	56.6	5.0	12.7
GAS UTILITIES	0.4	50.0	1.1	0.3	66.6	37.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.0	0.7	1.7	0.9	0.5	0.8
NEW, MAINT CONST	0.1	0.1	0.3	0.1	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	10.5	4.4	8.8	5.3	3.3	5.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	16.7	18.6	25.3	12.0	12.3	18.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.9	3.1	4.5	2.7	2.9	3.1
PRIMARY METALS	3.1	0.5	0.9	0.6	0.4	1.0
FABRIC METAL PRD	28.4	7.5	12.2	17.1	6.6	12.5
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.0	0.1	0.1	0.0	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	1.9	1.1	2.9	1.2	0.6	1.3
RAIL TRANSP	0.2	0.5	2.0	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	3.1	0.2	0.1	0.6
WATER TRANSP	0.0	0.0	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.1	0.1	0.2	0.1	0.0	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W*SALE, RETAIL	0.8	0.9	2.8	0.9	0.4	0.9
FINANCE	1.0	0.7	1.7	1.0	0.5	0.8
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.4	0.6	2.1	0.3	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	23.3	52.9	63.3
INDIRECTLY	100.0	100.0	76.7	47.1	36.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 26687 90544 20437 8408 65196 122234

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	7.8	25.6	0.0	0.0	0.0
ELEC UTILITIES	30.2	3.9	4.8	43.8	4.0	10.1
GAS UTILITIES	0.3	30.2	0.5	0.2	41.8	23.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	13.3	5.1	9.3	7.5	3.4	6.7
NEW, MAINT CONST	0.1	0.1	0.3	0.1	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.5	0.2	0.3	0.3	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	44.1	45.9	43.6	41.2	46.9	45.4
PRIMARY METALS	0.8	0.3	0.2	1.2	0.3	0.4
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.2	1.2	1.7	2.2	1.0	1.9
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.6	2.4	7.6	0.7	0.4	2.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.9	2.9	0.2	0.1	0.7
WATER TRANSP	0.1	0.3	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.1	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W*SALE, RETAIL	0.8	0.7	1.6	0.7	0.3	0.7
FINANCE	0.8	0.4	0.6	0.7	0.3	0.5
AUTO REPAIR	0.2	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.0	0.1
MISC	0.3	0.4	1.1	0.2	0.1	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	23.4	40.9	39.0
INDIRECTLY	100.0	100.0	76.6	59.1	60.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 21147 91177 47033 8263 66419 117243

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.4	0.1	0.1	0.2	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	10.0	21.1	0.5	1.4	7.2
ELEC UTILITIES	19.5	3.6	1.5	36.5	5.0	9.0
GAS UTILITIES	0.1	9.0	0.1	0.1	15.9	6.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.3	1.0	1.1	1.2	0.9	1.1
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	1.7	1.7	2.6	1.4	1.0	1.7
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.3	0.2	0.2	0.1	0.1	0.2
FURNITURE	0.5	0.2	0.2	0.3	0.2	0.3
CHEMICALS,PAINTS	1.4	1.8	1.2	1.1	1.6	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	61.4	60.8	52.3	50.8	67.8	60.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	6.5	1.6	1.5	1.9	1.7	2.8
HEAVY MACHINERY	0.8	0.3	0.4	0.4	0.3	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.3	0.2	0.2	0.3	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.2	0.2	0.2	0.2	0.1	0.2
RAIL TRANSP	1.2	2.6	5.3	0.7	0.6	2.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.4	0.1	0.1	0.5
WATER TRANSP	0.3	1.7	3.8	0.2	0.2	1.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.2
WATER,SANIT SEFV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.0	1.3	1.9	1.2	0.8	1.2
FINANCE	1.3	1.2	1.3	1.5	1.0	1.2
AUTC REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.7	1.3	2.3	0.6	0.5	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	33.2	14.9	14.9
INDIRECTLY	100.0	100.0	66.8	85.1	85.1
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	16092	46021	21375	4853	28466
					64999

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	60.2	0.8	1.1	2.2	0.6	44.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	19.0	47.4	0.3	0.8	6.4
ELEC UTILITIES	5.2	5.2	2.8	52.4	6.8	6.3
GAS UTILITIES	0.0	33.1	0.4	0.2	54.5	11.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.7	3.9	5.1	5.1	3.0	2.5
NEW, MAINT CONST	0.1	0.5	0.9	0.2	0.2	0.2
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.1	0.1	0.1	0.1	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.3	4.1	3.1	5.7	4.6	2.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.2	0.2	0.2	0.3	0.1
PRIMARY METALS	22.0	23.9	22.7	27.5	24.7	22.8
FABRIC METAL PRD	0.5	1.4	1.3	1.7	1.4	0.8
HEAVY MACHINERY	0.1	0.1	0.2	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.6	0.4	1.3	0.7	0.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.1	0.1	0.1	0.1	0.0
RAIL TRANSP	0.2	2.4	5.2	0.6	0.5	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	1.1	2.6	0.2	0.2	0.4
WATER TRANSP	0.0	1.4	3.3	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.0
WATER,SANIT SEFV	0.0	0.2	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.1	0.9	1.4	0.7	0.5	0.4
FINANCE	0.1	0.6	0.7	0.7	0.3	0.3
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.2	0.5	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	67.3	0.0	45.9	49.2	51.8
INDIRECTLY	32.7	100.0	54.1	50.8	48.2
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	164396	87341	37372	9619	54113
					262460

SECTOR 3702: IR,STL FCUNDRIES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	31.7	0.1	0.1	0.1	0.1	17.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.6	24.0	0.3	0.9	3.6
ELEC UTILITIES	12.7	8.6	5.5	57.8	10.4	12.8
GAS UTILITIES	0.1	27.4	0.5	0.1	41.8	11.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FCRESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.4	1.1	1.5	0.8	0.8	0.7
NEW, MAINT CONST	0.1	0.3	0.7	0.1	0.1	0.2
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WCCD,PAPR	0.2	0.4	0.6	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.5	2.1	1.7	1.0	1.7	1.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.1	0.2	0.1
PRIMARY METALS	47.3	33.9	37.8	26.6	32.4	40.9
FABRIC METAL PRD	0.2	0.3	0.4	0.3	0.3	0.3
HEAVY MACHINERY	4.2	6.2	7.4	6.4	5.6	5.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.7	1.3	1.1	1.9	1.4	1.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.5	0.6	0.8	0.6	0.5	0.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.6	4.2	0.3	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.0	5.2	0.3	0.3	0.9
WATER TRANSP	0.0	0.2	0.7	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.4	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.2	0.3	0.1	0.2	0.1
W'SALE, RETAIL	0.4	2.0	3.8	1.1	1.0	1.1
FINANCE	0.3	1.2	1.6	1.0	0.9	0.7
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.1	0.9	1.9	0.3	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	31.5	0.0	20.9	53.2	36.8
INDIRECTLY	68.5	100.0	79.1	46.8	63.2
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (RTU/1963 \$)	56093	43059	15976	6969	28626
					103298

SECTOR 3703: I,STL FURGING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	13.3	0.1	0.1	0.2	0.0	7.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	14.7	35.7	0.5	1.2	6.6
ELEC UTILITIES	4.0	2.4	1.4	27.2	3.2	3.9
GAS UTILITIES	0.0	22.4	0.5	0.1	36.8	10.0
AGRIC,FCRESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WCCD,PAPR	0.1	0.2	0.2	0.2	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.9	2.3	1.7	2.7	2.3	1.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.3	0.2	0.1
PRIMARY METALS	76.1	48.6	48.2	57.7	49.3	63.3
FABRIC METAL PRD	1.3	1.7	1.9	2.4	1.6	1.5
HEAVY MACHINERY	2.3	2.7	3.0	4.5	2.5	2.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.2	1.3	1.4	2.0	1.2	1.3
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.7	0.2	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.6	1.5	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.1	0.6	0.9	0.5	0.3	0.3
FINANCE	0.2	0.5	0.6	0.7	0.4	0.3
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.2	0.5	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	13.2	0.0	33.4	25.3	34.9
INDIRECTLY	86.8	100.0	66.6	74.7	65.1
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (RTU/1963 \$)	92914	78700	33590	7700	48700
					176246

SECTOR 3704: PRIMARY MET PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.7	28.0	0.1	0.2	3.8
ELEC UTILITIES	28.2	6.0	6.7	46.1	5.8	14.2
GAS UTILITIES	0.4	49.8	1.5	0.3	62.0	33.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.5	0.0	0.0	0.1
CRDANCE	1.4	0.5	0.9	0.9	0.4	0.8
FOOD,KINDREL PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPP	0.5	0.3	0.6	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.9	7.6	11.4	8.8	6.5	6.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	45.4	22.4	31.2	37.3	20.3	30.6
FABRIC METAL PRD	3.2	4.9	4.9	2.8	2.2	3.0
HEAVY MACHINERY	1.2	0.5	1.1	0.6	0.3	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.1	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	1.6	1.3	3.5	0.9	0.6	0.6
RAIL TRANSP	0.1	0.3	1.5	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.3	1.3	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.1	0.1	0.4	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.2	0.0	0.1	0.1
W*SALE, RETAIL	0.2	3.4	1.2	0.2	0.2	0.3
FINANCE	0.9	1.0	2.5	1.0	0.6	1.0
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,ECUC	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.3	0.4	1.5	0.2	0.1	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	27.2	41.0	58.1	39.8
INDIRECTLY	100.0	100.0	72.8	58.2	41.9	60.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	33397	83036	18004	11544	67623	123300

SECTOR 3801: PRIMARY COPPER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.9	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	14.3	36.6	0.3	0.8	9.8
ELEC UTILITIES	9.3	1.9	1.1	16.6	2.4	4.7
GAS UTILITIES	0.1	22.9	0.2	0.1	35.9	15.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	35.1	16.7	15.0	39.3	20.0	24.3
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDREL PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.3	1.5	1.2	1.8	1.6	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.1	0.1	0.2	0.1
PRIMARY METALS	39.1	38.5	39.0	41.1	38.3	38.8
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.5	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.6	0.0	0.0	0.2
WATER TRANSP	0.1	0.3	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W*SALE, RETAIL	0.2	0.3	0.5	0.2	0.1	0.2
FINANCE	0.2	0.2	0.2	0.2	0.1	0.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,ECUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.2	0.0	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.8	0.0	36.6	15.8	34.8	29.9
INDIRECTLY	87.2	100.0	63.2	84.2	65.2	70.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	32926	81163	31640	10512	52910	120342

SECTOR 3802: PRIMARY LEAD

SECTOR 3803: PRIMARY ZINC

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	6.0	19.8	0.0	0.1	4.2
ELEC UTILITIES	7.6	1.3	0.9	13.4	1.5	3.4
GAS UTILITIES	0.1	23.1	0.2	0.1	33.3	16.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	11.5	6.3	7.7	12.7	5.5	7.9
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PARK	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.0	5.0	4.8	7.2	4.9	6.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	70.3	55.2	58.4	65.4	53.8	59.5
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	1.5	4.4	0.4	0.3	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.0	0.2	0.6	0.0	0.0	0.2
WATER TRANSP	0.1	0.5	1.6	0.1	0.0	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.1
W*SALE, RETAIL	0.3	0.4	0.9	0.3	0.2	0.4
FINANCE	0.2	0.2	0.2	0.2	0.1	0.2
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.2	0.0	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	19.5	13.0	21.9
INDIRECTLY	100.0	80.5	87.0	67.5	78.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

26432 75129 24918 8454 53478 106591

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	53.8	0.1	0.4	0.3	0.1	20.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	3.8	25.3	0.0	0.0	2.2
ELEC UTILITIES	28.4	9.4	12.3	75.2	8.9	20.1
GAS UTILITIES	0.1	65.0	1.0	0.1	76.7	37.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	10.0	10.0	24.3	15.9	7.2	10.3
NEW, MAINT CONST	0.1	0.4	1.9	0.1	0.1	0.3
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.2	0.3	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	5.5	7.9	17.9	7.3	6.1	7.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.5	8.5	0.3	0.2	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.0	0.0	1.6	0.0	0.0	0.2
WATER TRANSP	0.0	0.4	2.6	0.0	0.0	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.4	0.1	0.1	0.1
W*SALE, RETAIL	0.1	0.4	1.5	0.2	0.1	0.3
FINANCE	0.1	0.2	0.6	0.2	0.1	0.2
AUTC REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.2	0.9	0.1	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	53.4	0.0	25.1	72.8	74.9
INDIRECTLY	46.6	100.0	74.9	27.2	25.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

87830 136280 22700 19520 118317 235742

SECTOR 3804: PRIM ALUMINUM

SECTOR 3805: PHLM NUMBER MET

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.1	0.2	0.0	0.0	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	0.2	23.6	0.1	1.0	2.7
ELEC UTILITIES	75.0	27.2	31.5	77.8	26.7	51.2
GAS UTILITIES	0.1	39.2	0.6	0.0	47.3	19.6

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.3	1.4	3.2	0.8	1.1	1.3
NEW, MAINT CONST	0.0	0.1	0.4	0.0	0.0	0.1
GRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.2	0.1	0.2	0.0	0.0	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.7	1.9	3.4	0.8	1.6	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.3	0.0	0.1	0.1
PRIMARY METALS	20.7	22.6	27.8	20.0	21.5	21.6
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.2	0.4	0.1	0.2	0.2
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	4.6	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	1.0	0.0	0.0	0.1
WATER TRANSP	0.0	0.3	1.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W,SALE, RETAIL	0.0	0.1	0.5	0.0	0.1	0.1
FINANCE	0.1	0.1	0.3	0.0	0.1	0.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.2	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	16.1	76.1	37.0
INDIRECTLY	100.0	81.9	23.9	54.0	63.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 14114 190407 35437 77441 161768 577983

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	28.5	0.0	0.0	0.0
ELEC UTILITIES	77.2	23.9	19.3	85.8	25.4	49.0
GAS UTILITIES	0.0	36.7	0.1	0.0	46.1	20.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	4.0	3.9	6.7	2.4	2.9	3.9
NEW, MAINT CONST	0.1	0.4	1.1	0.1	0.1	0.2
GRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.4	1.4	1.6	0.7	1.3	1.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.1	0.0	0.1	0.0
PRIMARY METALS	15.2	23.9	34.2	9.8	20.6	19.4
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.4	1.3	1.6	1.0	1.2	1.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.1	0.0	0.0	0.0
WATER TRANSP	0.1	1.2	4.9	0.0	0.1	0.7
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W,SALE, RETAIL	0.1	0.2	0.6	0.1	0.1	0.2
FINANCE	0.1	0.2	0.3	0.1	0.1	0.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.2	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	28.5	85.1	39.7
INDIRECTLY	100.0	100.0	71.7	14.9	60.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 50538 79163 20470 25846 62155 145105

SECTOR 3806: SEC NONFERR MET

SECTOR 3807: C PPER ROLLING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.9	0.0	0.0	0.0	0.0	2.7
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	18.9	43.4	0.3	1.0	13.2
ELEC UTILITIES	12.0	2.3	1.2	17.2	3.1	5.6
GAS UTILITIES	0.2	20.9	0.3	0.1	36.1	14.5
AGRIC+FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.5	0.1	0.1	0.2
FOOD+KINDRED PFD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER+WOOD+PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS+PAINTS	3.4	1.9	1.4	2.2	2.3	2.3
LEATHER+FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE+CLAY+GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	63.6	37.0	19.5	72.9	50.0	45.7
FABRIC METAL PFD	0.1	0.0	0.0	0.0	0.0	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.8	4.3	8.7	0.8	1.0	3.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.8	5.3	11.3	0.8	0.9	4.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER+SANIT SERV	0.1	0.1	0.1	0.0	0.1	0.1
W+SALE, RETAIL	5.2	7.4	11.2	4.5	4.3	6.7
FINANCE	0.8	0.7	0.6	0.7	0.6	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.4	0.7	0.1	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.9	0.0	41.9	15.6	31.4
INDIRECTLY	89.1	100.0	58.1	84.4	68.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 16195 44825 20753 6371 26305 64809

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.4	0.0	0.0	0.0	0.0	3.9
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.0	22.9	0.1	0.4	5.7
ELEC UTILITIES	14.2	3.6	2.0	24.2	4.7	8.2
GAS UTILITIES	0.1	6.5	0.2	0.0	13.7	5.3
AGRIC+FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
FOOD+KINDRED PFD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER+WOOD+PAPR	0.1	0.1	0.1	0.0	0.0	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS+PAINTS	1.2	1.0	0.8	0.9	1.0	1.0
LEATHER+FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE+CLAY+GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	68.0	70.2	59.9	71.5	76.7	69.6
FABRIC METAL PFD	0.1	0.0	0.0	0.0	0.0	0.1
HEAVY MACHINERY	0.8	0.5	0.7	0.3	0.3	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.3	0.2	0.3	0.3	0.3
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	1.6	3.5	0.3	0.3	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.3	3.0	0.2	0.2	0.9
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.1
WATER+SANIT SERV	1.0	1.9	3.2	0.1	0.2	0.2
W+SALE, RETAIL	0.5	0.6	0.7	0.5	1.1	1.6
FINANCE	0.0	0.0	0.0	0.0	0.0	0.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.1	0.3	0.7	0.1	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.3	0.0	22.2	22.4	12.7
INDIRECTLY	87.7	100.0	77.8	77.6	87.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 31024 62439 20366 10279 38923 55578

SECTOR 3808: ALUM ROLLING

SECTOR 3809: NIFER ROLLING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.5	0.0	0.0	0.0	0.0	1.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.8	9.4	0.0	0.1	1.0
ELEC UTILITIES	8.4	2.9	3.3	9.1	2.8	5.6
GAS UTILITIES	0.0	11.0	3.3	0.0	13.5	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.8	0.0	0.1	0.1
CRONANCL	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.1	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.3	0.5	0.1	0.2	0.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	86.9	81.4	77.2	90.2	82.4	88.4
FABRIC METAL PRD	0.1	0.1	0.2	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.1	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	2.4	0.0	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.0	0.4	1.8	0.0	0.0	0.2
WATER TRANSP	0.0	0.0	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W.SALE, RETAIL	0.1	0.4	1.3	0.1	0.2	0.3
FINANCE	0.3	0.5	1.2	0.2	0.3	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.6	0.0	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.4	0.0	8.9	8.6	12.7
INDIRECTLY	96.6	100.0	91.1	91.4	87.3
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	83500	122163	24770	43602	101549
					231598

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.26	0.0	0.0	0.0	0.0	1.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.6	9.5	0.0	0.2	1.5
ELEC UTILITIES	16.0	4.9	4.0	24.9	5.3	10.3
GAS UTILITIES	0.1	17.1	0.4	0.1	23.1	9.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.9	0.1	0.1	0.2
CRONANCL	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.0	0.0	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	20.4	19.4	22.2	14.4	18.1	19.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	53.8	49.1	48.3	57.4	49.7	51.3
FABRIC METAL PRD	0.9	0.5	0.7	0.3	0.4	0.6
HEAVY MACHINERY	0.9	0.6	1.0	0.5	0.5	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.2	0.2	0.1	0.2	0.2
APPLIANCES	0.5	0.5	0.9	0.4	0.3	0.5
MOTOR VEHICLES	0.3	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.1	0.2	0.1	0.1	0.1
MISC MANUF	0.7	0.8	1.7	0.4	0.4	0.7
RAIL TRANSP	0.2	0.7	2.2	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.0	0.5	1.6	0.0	0.1	0.3
WATER TRANSP	0.0	0.1	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.2	0.5	0.8	0.2	0.3	0.3
W.SALE, RETAIL	0.3	0.7	1.6	0.3	0.3	0.5
FINANCE	0.4	0.6	1.2	0.4	0.4	0.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.2	0.4	1.3	0.1	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.6	0.0	8.9	23.4	21.7
INDIRECTLY	95.4	100.0	91.1	76.6	78.3
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	33840	56424	10119	12342	42368
					97612

SECTOR 3810: NONFER WIRE

SECTOR 3811: ALUM CASTINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.2	0.0	0.0	0.0	0.0	1.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.1	14.6	0.1	0.3	3.6
ELEC UTILITIES	10.8	3.2	1.7	18.3	4.2	6.7
GAS UTILITIES	0.0	2.8	0.0	0.0	4.7	1.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.0	0.9	1.1	0.8	0.8	0.9
LUMBER,WOOD,PAPR	2.2	1.8	2.0	1.2	1.6	1.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.3	14.3	15.5	9.4	12.9	13.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	1.2	1.5	0.7	1.0	1.0
PRIMARY METALS	56.3	59.3	49.0	63.1	66.7	58.5
FABRIC METAL PRD	4.2	2.0	2.0	1.6	2.0	2.7
HEAVY MACHINERY	0.5	0.3	0.3	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.2	1.7	1.7	1.5	1.7	1.8
APPLIANCES	0.3	0.2	0.2	0.2	0.2	0.2
MOTOR VEHICLES	2.2	1.2	1.2	1.0	1.2	1.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.7	1.6	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.2	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.1
W'SALE, RETAIL	0.6	1.4	2.3	0.7	0.8	1.1
FINANCE	0.6	0.8	1.0	0.6	0.7	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.5	0.9	0.1	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.1	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.0	13.1	0.1	0.3	1.7
ELEC UTILITIES	10.3	3.2	3.4	12.6	3.3	6.6
GAS UTILITIES	0.1	17.8	0.5	0.1	22.4	10.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.2	0.3	0.7	0.1	0.2	0.2
NEW, MAINT CONST	0.1	0.2	0.0	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.2	0.4	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.6	2.6	3.5	0.8	1.9	2.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.2	0.4	0.1	0.1	0.2
PRIMARY METALS	76.9	64.7	57.6	82.4	67.0	70.6
FABRIC METAL PRD	0.2	0.1	0.2	0.1	0.1	0.1
HEAVY MACHINERY	6.0	4.1	8.2	2.6	3.0	4.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.2	0.1	0.1	0.1
APPLIANCES	0.3	0.2	0.5	0.1	0.1	0.2
MOTOR VEHICLES	0.4	0.2	0.5	0.1	0.2	0.3
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.0	0.0	0.1
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	2.5	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	4.2	0.0	0.1	0.3
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.3	0.0	0.0	0.1
WATER,SANIT SERV	0.0	0.1	0.3	0.0	0.1	0.1
W'SALE, RETAIL	0.1	0.3	1.0	0.1	0.2	0.2
FINANCE	0.4	0.6	1.4	0.3	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.6	2.1	0.1	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.1	0.0	14.1	16.9	4.4
INDIRECTLY	95.9	100.0	85.9	83.1	55.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

32442 57441 25471 10810 34463 56313

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.1	0.0	11.7	11.7	13.5
INDIRECTLY	97.9	100.0	88.3	79.1	86.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

54413 8916 19476 25283 71474 158369

SECTOR 3812: BRASS,OTHR CAST

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	6.0	16.2	0.3	0.8	3.9
ELEC UTILITIES	12.2	3.1	2.2	21.5	3.6	6.9
GAS UTILITIES	0.1	18.6	0.4	0.1	27.8	11.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.4	0.4	0.7	0.4	0.3	0.4
NEW, MAINT CONST	0.2	0.3	0.8	0.1	0.1	0.3
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	0.5	0.3	0.4	0.2	0.2	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.8	7.1	5.9	4.4	6.2	6.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.3	0.3	0.2	0.3
PRIMARY METALS	60.6	48.7	47.1	60.8	50.5	53.1
FABRIC METAL PRD	0.5	0.3	0.4	0.3	0.2	0.4
HEAVY MACHINERY	9.9	5.4	0.9	5.9	4.6	6.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.6	0.4	0.5	0.4	0.4	0.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	5.8	2.7	3.5	2.6	2.3	3.6
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.2	3.3	0.2	0.2	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.3	3.7	0.2	0.2	0.9
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.2	0.2
W*SALE, RETAIL	0.8	1.6	3.2	0.9	0.8	1.3
FINANCE	0.6	0.8	1.1	0.7	0.6	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	0.8	2.0	0.3	0.3	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	14.1	19.5	16.2
INDIRECTLY	100.0	100.0	85.9	80.5	83.8
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	26246	54696	19078	8379	85927

SECTOR 3813: N -FER CASTING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.5	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.6	10.3	0.1	0.3	1.5
ELEC UTILITIES	10.3	3.2	3.2	16.9	3.3	6.7
GAS UTILITIES	0.1	15.1	0.4	0.1	19.5	8.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.3	0.3	0.3	0.2	0.2	0.3
NEW, MAINT CONST	0.1	0.2	0.0	0.0	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.2	0.4	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	4.9	6.0	2.4	3.8	4.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.3	0.3	0.2	0.3
PRIMARY METALS	70.3	62.6	53.3	72.9	66.0	66.0
FABRIC METAL PRD	1.1	0.8	1.4	0.7	0.7	0.9
HEAVY MACHINERY	8.7	5.9	10.9	5.0	4.4	6.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.1	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.1	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.8	3.1	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	2.1	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.4	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.3	0.0	0.1	0.1
W*SALE, RETAIL	0.2	0.3	0.9	0.2	0.2	0.3
FINANCE	0.5	0.3	1.7	0.5	0.5	0.7
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.8	2.0	0.2	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.5	0.0	9.0	15.4	18.2
INDIRECTLY	96.5	100.0	91.0	84.6	81.8
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	40005	66943	10149	13834	52573

SECTOR 3814: NONFER FORGING

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.0	13.1	0.1	0.3	2.2
ELEC UTILITIES	12.4	4.6	3.3	22.1	5.1	8.9
GAS UTILITIES	0.1	14.0	0.3	0.0	19.5	7.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.3	0.0	0.0	0.1
GRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.2	0.3	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.3	0.3	0.1	0.2	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	77.5	67.6	66.4	72.3	68.2	71.8
FABRIC METAL PRO	6.8	4.9	6.6	3.1	4.0	5.5
HEAVY MACHINERY	2.0	1.7	2.4	1.3	1.4	1.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	1.1	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.6	1.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.0	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W*SALE, RETAIL	0.2	0.5	1.0	0.2	0.2	0.3
FINANCE	0.3	0.6	1.1	0.4	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.4	0.9	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

LOCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	12.2	21.0	18.4
INDIRECTLY	100.0	87.6	79.0	81.6	88.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

57195	78101	24308	18132	56765	146081
-------	-------	-------	-------	-------	--------

SECTOR 3901: METAL CANS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	4.0	8.6	0.1	0.0	0.0
ELEC UTILITIES	2.3	1.6	0.9	15.1	2.5	1.6
GAS UTILITIES	0.0	1.5	0.1	0.1	2.4	0.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.1	0.1
GRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.1	0.2	0.2	0.1	0.2	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.2	2.4	2.5	1.7	2.2	1.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.0	6.7	7.3	5.6	5.9	4.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.1	0.2	0.4	0.2
PRIMARY METALS	90.4	71.2	63.3	68.5	78.0	82.2
FABRIC METAL PRO	1.3	1.6	1.5	1.7	1.6	1.4
HEAVY MACHINERY	0.0	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.6	3.2	0.3	0.4	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.1	0.2	0.3	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	3.4	3.2	3.4	3.3	2.3
WATER,SANIT SERV	0.0	0.1	0.1	3.0	0.1	0.0
W*SALE, RETAIL	0.2	1.4	2.1	1.0	0.8	0.7
FINANCE	0.4	1.3	1.4	1.3	1.2	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.6	1.1	0.2	0.2	0.3
TOTALS	99.9	100.0	100.0	100.0	100.0	99.9

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

LOCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	8.5	13.0	1.4
INDIRECTLY	100.0	100.0	91.7	86.2	98.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

79225	53662	25114	6852	30952	136962
-------	-------	-------	------	-------	--------

SECTOR 3902: METAL BARRELS

SECTOR 4001: METAL SANIT WARE

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	6.2	14.0	0.2	0.5	2.7
ELEC UTILITIES	3.2	2.1	1.1	19.1	2.9	3.2
GAS UTILITIES	0.0	8.6	3.1	0.1	14.9	3.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	3.2	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	3.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.2	11.6	13.3	10.4	9.7	7.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	78.9	51.5	47.5	48.3	55.1	66.3
FABRIC METAL PRO	11.4	12.0	11.4	14.9	12.3	11.7
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.4	0.3	0.4	0.4	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.7	1.2	1.2	2.3	1.1	1.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	1.2	2.4	0.3	0.3	0.6
LOCAL TRANSP	0.0	0.0	3.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.5	0.2	0.2	0.5
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.3	1.3	2.0	1.0	0.8	0.7
FINANCE	0.4	1.2	1.4	1.4	1.1	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.7	1.2	0.3	0.3	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	13.1	17.2	13.8	6.9
INDIRECTLY	100.0	86.9	82.8	86.2	93.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 71821 57091 26338 6725 33191 132913ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	15.3	0.0	0.1	0.1	0.0	5.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.3	24.7	0.2	0.4	4.9
ELEC UTILITIES	9.7	3.3	2.2	37.7	4.3	6.9
GAS UTILITIES	0.1	23.3	0.4	0.2	38.7	13.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.7	0.2	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	2.8	2.4	3.5	3.0	2.0	2.5
FURNITURE	0.2	0.1	0.1	0.2	0.1	0.2
CHEMICALS,PAINTS	9.5	27.8	21.8	14.2	22.7	20.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.6	0.7	0.8	1.2	0.7	0.6
PRIMARY METALS	46.1	18.1	20.7	24.3	18.8	28.9
FABRIC METAL PRO	13.6	7.2	8.4	11.0	7.1	8.6
HEAVY MACHINERY	0.3	0.2	0.3	0.4	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.1	0.0	0.0
ELECTRICAL EQPT	1.9	1.2	1.3	1.8	1.2	1.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.0	2.6	0.3	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	3.6	0.3	0.2	0.8
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.2	0.2	0.1
W'SALE, RETAIL	0.6	1.6	3.0	1.5	0.9	1.2
FINANCE	1.1	1.6	2.2	2.2	1.3	1.4
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.1	0.1	0.1
MISC	0.3	0.9	2.2	0.5	0.3	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	15.2	0.0	23.8	34.0	36.1
INDIRECTLY	84.8	100.0	76.2	65.4	63.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 29276 60627 21823 5723 36913 103308

SECTOR 4002: PLUMB FITTINGS

SECTOR 4003: HEATING EQUIP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.2	14.5	0.2	0.7	3.7
ELEC UTILITIES	8.2	2.7	1.5	19.0	3.5	5.5
GAS UTILITIES	0.0	7.1	0.1	0.0	11.9	4.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
CRDNANCE	2.7	1.5	1.3	2.3	1.5	2.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.5	0.6	0.5	0.4	0.5
LUMBER,WOOD,PAPK	1.7	1.4	1.7	1.0	1.2	1.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	3.3	2.3	1.9	3.1	2.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.6	3.3	3.0	2.7	3.4	3.0
PRIMARY METALS	41.6	40.1	35.7	44.5	43.9	40.9
FABRIC METAL PRD	37.0	26.1	25.7	23.2	26.0	25.9
HEAVY MACHINERY	0.5	0.3	0.4	0.3	0.3	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.4	0.3	0.3	0.3	0.3	0.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.7	1.6	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.2	0.1	0.2	0.6
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	0.8	1.8	3.0	1.1	1.1	1.4
FINANCE	1.0	1.5	1.8	1.3	1.3	1.3
AUTC REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.3	1.2	2.4	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	13.3	17.4	11.1
INDIRECTLY	100.0	86.7	82.6	88.9	88.9
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	28478	45658	19503	6913	27506
					78248

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.2	0.0	0.0	0.0	0.0	2.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.9	14.9	0.2	0.8	3.4
ELEC UTILITIES	4.3	2.2	1.2	17.1	3.1	3.8
GAS UTILITIES	0.0	7.0	0.1	0.0	12.5	3.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1	0.1	0.1	0.1
NEW, MAINT CONST	0.0	0.1	0.3	0.1	0.1	0.1
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.0
LUMBER,WOOD,PAPK	2.1	2.9	3.1	2.0	2.7	2.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.3	3.3	3.3	2.1	2.9	2.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.2	0.2	0.4	0.2
PRIMARY METALS	46.1	27.6	23.5	28.2	31.2	36.5
FABRIC METAL PRD	17.5	16.3	15.5	16.7	17.0	16.9
HEAVY MACHINERY	12.5	14.1	14.1	16.2	17.0	13.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.8	3.8	3.0	4.7	3.9	3.8
APPLIANCES	1.6	1.7	1.5	1.8	1.9	1.7
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.3	1.3	1.4	1.5	1.2	1.3
INSTRUMENTS	2.2	3.1	2.9	3.7	3.2	2.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.5	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.7	2.9	4.3	1.8	1.7	1.8
FINANCE	0.9	2.1	2.3	2.0	1.9	1.5
AUTC REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.3	1.4	2.6	0.5	0.6	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.2	0.0	13.0	15.5	11.6
INDIRECTLY	95.8	100.0	86.4	84.5	88.4
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	35076	35493	16600	4722	20258
					73493

SECTOR 4004: FAB STRUC STEEL

SECTOR 4005: METAL DOORS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	3.9	9.6	0.1	0.4	1.5
ELEC UTILITIES	2.7	2.1	1.1	17.9	2.9	3.0
GAS UTILITIES	0.0	4.0	0.1	0.0	6.9	1.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,MCO,PAPR	0.1	0.2	0.2	0.2	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.0	3.6	4.2	2.8	2.9	2.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	66.8	68.7	63.3	62.5	73.0	79.1
FABRIC METAL PRD	5.9	7.6	6.9	10.0	8.1	6.7
HEAVY MACHINERY	0.5	0.7	0.7	0.8	0.6	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.2	1.7	1.9	2.0	1.6	1.4
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.5	3.2	0.3	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W*SALE, RETAIL	0.2	1.2	1.8	0.9	0.7	0.6
FINANCE	0.3	1.0	1.2	1.1	0.9	0.6
AUTC REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.2	1.3	2.5	0.5	0.5	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.6	0.0	7.9	16.2	6.4
INDIRECTLY	99.4	100.0	92.1	83.8	93.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

717.1 479.2 218.74 6206 26256 123376

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.8	8.9	0.1	0.3	1.5
ELEC UTILITIES	4.1	1.7	1.4	7.0	1.8	3.1
GAS UTILITIES	0.0	3.7	0.1	0.0	5.1	1.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.0	0.0	0.1
LUMBER,MCO,PAPR	1.2	1.3	2.1	0.5	0.9	1.2
FURNITURE	0.2	0.1	0.2	0.1	0.1	0.2
CHEMICALS,PAINTS	1.0	2.1	3.2	0.8	1.4	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.0	7.4	4.1	2.4	8.8	5.2
PRIMARY METALS	74.3	65.1	50.4	81.9	71.2	70.1
FABRIC METAL PRD	13.0	8.8	12.4	5.2	7.4	10.2
HEAVY MACHINERY	0.1	0.1	0.2	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	2.3	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	3.5	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.4	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W*SALE, RETAIL	0.5	1.6	3.6	0.6	0.8	1.1
FINANCE	0.7	1.5	2.5	0.7	1.0	1.1
AUTC REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.3	1.2	3.3	0.2	0.4	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	7.9	6.2	4.7
INDIRECTLY	99.0	100.0	92.1	93.8	95.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

445.74 565.84 172.44 14656 41338 109876

SECTOR 4006: FAB PLATE WORK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.3	0.0	0.0	0.0	0.0	1.2
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.2	14.2	0.2	0.5	2.6
ELEC UTILITIES	3.9	2.6	1.4	21.0	3.5	3.5
GAS UTILITIES	0.0	8.2	0.1	0.0	13.9	3.5

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.1	0.1	0.1
CORONANCE	0.3	0.3	0.3	0.5	0.3	0.3
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER, WOOD, PAPER	0.0	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.9	2.2	1.5	2.3	2.4	1.5
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.1	0.2	0.2	0.2	0.2	0.2
PRIMARY METALS	73.7	51.7	48.1	47.8	54.7	63.5
FABRIC METAL PRD	12.4	14.0	13.6	16.0	14.1	13.2
HEAVY MACHINERY	2.5	3.5	3.8	3.8	3.2	2.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.9	2.5	2.3	3.0	2.6	2.2
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.3	0.3	0.3	0.3	0.2
OTHER TRANSP EQP	0.2	0.2	0.3	0.3	0.2	0.2
INSTRUMENTS	0.1	0.1	0.1	0.2	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	1.1	2.3	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.0	1.1	2.3	0.2	0.2	0.5
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.3	0.2	0.1	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.3	1.7	2.6	1.1	1.0	0.9
FINANCE	0.6	1.9	2.5	1.8	1.5	1.2
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.2	1.2	2.2	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.3	0.0	13.2	13.1	8.2
INDIRECTLY	97.7	100.0	86.7	86.9	91.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

62620 49087 21879 6548 29357 115604

SECTOR 4007: S ELET METAL WORK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.5	0.0	0.0	0.0	0.0	0.3
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.0	9.6	0.3	1.2	2.1
ELEC UTILITIES	2.4	1.5	0.9	8.9	1.8	2.3
GAS UTILITIES	0.0	5.2	0.1	0.0	8.3	2.3

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
CORONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.5	0.8	1.1	0.5	0.6	0.6
FURNITURE	0.4	0.4	0.5	3.4	0.4	0.4
CHEMICALS, PAINTS	1.5	4.1	5.2	2.5	3.1	2.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.2	0.1	0.1	0.2	0.1
PRIMARY METALS	78.3	60.9	54.0	68.3	65.7	70.1
FABRIC METAL PRD	13.7	14.2	14.5	14.8	14.1	14.0
HEAVY MACHINERY	0.6	0.8	1.0	0.7	0.7	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.6	0.6	0.5	0.5	0.5
APPLIANCES	0.0	0.0	0.1	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.2	0.2	0.2	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.9	2.1	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.0	1.0	2.4	0.1	0.2	0.5
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W*SALE, RETAIL	0.3	1.1	2.0	0.6	0.6	0.7
FINANCE	0.5	1.4	1.8	1.0	1.1	0.9
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	1.2	2.5	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.5	0.0	7.0	8.0	7.8
INDIRECTLY	99.5	100.0	93.0	92.0	92.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

58782 50477 20073 8854 32695 114926

SECTOR 4008: ARCH METAL WORK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	3.7	10.3	0.0	0.3	1.5
ELEC UTILITIES	40.4	25.8	14.3	73.4	32.5	37.9
GAS UTILITIES	0.0	3.5	0.1	0.0	5.3	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.0	0.1
CRENANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINOCRO PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.0	0.0	0.0
LUMBER,WCO,PAPR	1.2	2.2	2.8	0.6	1.8	1.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.8	4.9	6.3	1.4	3.9	2.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.1	0.0	0.1	0.1
PRIMARY METALS	33.7	30.6	28.5	14.5	31.8	30.7
FABRIC METAL PRO	21.1	22.7	25.6	8.6	20.9	20.5
HEAVY MACHINERY	0.7	0.9	1.1	0.3	0.8	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.3	0.4	0.1	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.4	0.0	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.7	1.7	0.0	0.1	0.3
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.0	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W*SALE, RETAIL	0.2	0.9	1.7	0.2	0.5	0.5
FINANCE	0.4	1.3	1.9	0.4	1.0	0.7
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	1.2	2.6	0.1	0.4	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	9.7	73.0	4.9
INDIRECTLY	100.0	100.0	90.3	27.0	95.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

72993 55175 20715 22874 36753 14175

SECTOR 4009: MISC METAL WORK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.7	6.2	0.1	0.3	1.1
ELEC UTILITIES	2.3	1.8	1.0	12.5	2.4	2.5
GAS UTILITIES	0.0	0.6	0.1	0.0	1.0	0.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
CRENANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINOCRO PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WCO,PAPR	0.2	0.5	0.3	0.3	0.4	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	2.3	3.0	1.2	1.6	1.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	78.3	64.4	58.9	58.1	68.7	72.2
FABRIC METAL PRO	16.0	19.8	18.1	22.4	20.8	17.7
HEAVY MACHINERY	0.8	1.0	1.1	1.0	1.0	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.8	1.4	1.5	2.0	1.3	1.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	1.0	2.3	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.9	2.1	0.1	0.2	0.4
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W*SALE, RETAIL	0.2	1.1	1.8	0.6	0.6	0.6
FINANCE	0.2	0.9	1.0	0.7	0.7	0.5
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.7	1.3	0.2	0.3	0.3
TOTALS	99.9	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.7	11.3	0.6
INDIRECTLY	100.0	100.0	94.3	88.7	98.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$)

52275 31648 133663

SECTOR 4101: SCREW MACH PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.0	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.0	19.5	0.4	1.2	4.1
ELEC UTILITIES	5.6	3.5	1.9	27.1	4.8	5.4
GAS UTILITIES	0.0	7.6	3.1	0.1	13.1	3.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.0	0.2	0.3	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	3.1	0.1	0.1	0.1
LUMBER,WCOO,PAFR	0.8	1.4	1.6	1.0	1.3	1.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.1	4.6	3.6	4.5	4.8	3.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.4	0.4	0.6	0.4	0.3
PRIMARY METALS	81.3	56.8	51.2	53.1	61.6	69.5
FABRIC METAL PRD	3.7	5.3	4.8	5.3	5.4	4.5
HEAVY MACHINERY	0.9	1.2	1.2	1.4	1.1	1.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.2	0.3	0.3	0.4	0.4	0.1
MOTOR VEHICLES	1.4	1.6	1.6	1.7	1.5	1.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	1.0	2.2	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.3	0.2	0.2	0.5
WATER TRANSP	0.0	0.4	1.0	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.3	1.3	1.9	0.9	0.8	0.7
FINANCE	0.6	1.8	2.0	1.7	1.6	1.2
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.2	1.6	3.0	0.6	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.0	0.0	17.5	24.4	12.1
INDIRECTLY	98.0	100.0	82.5	75.6	87.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(18TU/1963 \$)

45679 38334 17526 5273 22383 87150

SECTOR 4102: METAL STAMPINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.1	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.6	15.3	0.2	0.3	3.1
ELEC UTILITIES	4.9	2.8	1.6	19.9	3.7	4.6
GAS UTILITIES	0.0	6.8	0.1	0.0	11.5	3.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.0	0.1	0.3	0.0	0.1	0.1
CRONANCE	0.4	0.4	0.4	0.7	0.4	0.4
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WCOO,PAFR	2.0	3.2	3.8	2.3	2.8	2.6
FURNITURE	0.2	0.2	0.1	0.1	0.2	0.2
CHEMICALS,PAINTS	4.0	9.7	9.5	6.8	8.6	6.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.4	0.4	0.3	0.4	0.3
PRIMARY METALS	74.4	52.0	45.8	55.3	57.3	63.4
FABRIC METAL PRD	6.2	6.4	6.3	6.4	6.5	6.3
HEAVY MACHINERY	1.7	2.0	2.2	1.9	1.9	1.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.2	0.2	0.3	0.3	0.2	0.2
MOTOR VEHICLES	1.9	2.0	2.1	1.9	1.9	1.9
OTHER TRANSP EQP	0.0	0.0	0.1	0.1	0.0	0.0
INSTRUMENTS	0.2	0.3	0.3	0.3	0.3	0.2
MISC MANUF	0.2	0.2	0.3	0.2	0.2	0.2
RAIL TRANSP	0.2	1.1	2.4	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.6	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.3	1.3	2.1	0.8	0.8	0.8
FINANCE	0.5	1.4	1.7	1.2	1.2	0.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.1	0.6	1.2	0.2	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.1	0.0	15.9	18.1	10.6
INDIRECTLY	97.9	100.0	86.1	81.9	89.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(19TU/1963 \$)

53094 47796 20561 7321 28854 105245

SECTOR 4201: CUTLERY

SECTOR 4202: HOUSEHOLDS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.1	0.1	0.1	0.1	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	14.2	25.0	0.3	1.2	8.0
ELEC UTILITIES	11.5	4.2	1.8	31.4	7.4	8.4
GAS UTILITIES	0.0	2.0	0.0	0.0	4.2	1.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.5	1.7	1.6	1.4	1.9	1.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.0	14.9	13.0	12.8	16.4	13.2
LEATHER,FOOTWEAR	2.3	2.9	2.8	2.8	3.0	2.7
STONE,CLAY,GLASS	0.2	0.3	0.2	0.4	0.4	0.3
PRIMARY METALS	38.5	16.4	11.6	15.7	22.5	25.1
FABRIC METAL PRD	13.8	11.1	9.3	11.2	13.0	12.1
HEAVY MACHINERY	0.4	0.3	0.2	0.3	0.4	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	5.3	5.5	5.0	5.1	6.1	5.4
RAIL TRANSP	0.2	0.8	1.3	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	1.9	0.2	0.2	0.7
WATER TRANSP	0.1	1.2	2.3	0.1	0.2	0.7
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.2	0.3	0.2
W*SALE, RETAIL	1.9	5.4	6.6	3.2	4.0	3.9
FINANCE	12.2	15.9	14.0	13.9	17.7	14.3
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.0	1.5	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	24.7	28.9	11.2
INDIRECTLY	100.0	100.0	75.3	71.1	88.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 1976 27800 15924 4075 13038 50021

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.9	0.0	0.0	0.1	0.0	2.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	14.2	25.0	0.3	1.2	8.0
ELEC UTILITIES	8.4	3.9	2.0	31.9	5.6	7.0
GAS UTILITIES	0.1	12.7	0.2	0.1	22.9	6.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.8	5.0	5.5	5.2	4.3	4.0
FURNITURE	0.1	0.1	0.0	0.1	0.1	0.1
CHEMICALS,PAINTS	1.1	2.3	1.8	1.7	2.2	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	1.2	1.1	1.7	1.3	1.0
PRIMARY METALS	55.0	37.8	31.5	38.6	43.6	50.1
FABRIC METAL PRD	6.4	5.3	5.2	6.5	6.2	6.1
HEAVY MACHINERY	4.8	4.8	4.7	5.6	4.7	4.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.0	0.1	0.1	0.1
APPLIANCES	1.4	1.6	1.5	2.0	1.7	1.5
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.3	0.3	0.3	0.3	0.2
RAIL TRANSP	0.2	0.9	1.8	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.2	0.2	0.5
WATER TRANSP	0.0	0.6	1.2	0.1	0.1	0.3
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.2	0.2	0.2	0.2	0.1
W*SALE, RETAIL	0.7	2.5	3.6	1.7	1.5	1.7
FINANCE	0.9	1.9	2.1	2.0	1.8	1.5
AUTO REPAIR	0.0	0.1	0.1	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.2	2.1	0.5	0.5	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.8	0.0	29.5	29.0	21.2
INDIRECTLY	94.2	100.0	70.5	71.0	78.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 29013 32707 15776 4293 18252 64275

SECTOR 4203: HARDWARE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.9	0.0	0.1	0.1	0.0	3.7
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.8	21.5	0.1	0.5	4.4
ELEC UTILITIES	7.4	3.7	2.0	26.3	4.9	6.4
GAS UTILITIES	0.0	7.2	0.1	0.0	12.2	3.6
AGRIC+FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.1	0.2	0.2	0.2	0.2	0.2
FOOD+KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER+WOOD,PAPR	2.3	3.0	3.5	2.1	2.7	2.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS+PAINTS	2.3	5.5	4.9	3.5	4.8	3.9
LEATHER+FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE+CLAY+GLASS	0.9	2.8	1.3	1.7	3.6	1.8
PRIMARY METALS	58.3	42.3	32.9	44.5	49.4	49.7
FABRIC METAL PRD	16.1	14.5	14.4	14.1	14.5	15.2
HEAVY MACHINERY	1.5	1.5	1.6	1.6	1.4	1.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.2	0.3	0.3	0.3	0.2	0.2
MOTOR VEHICLES	0.2	0.2	0.2	0.2	0.2	0.2
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.3	0.4	0.4	0.5	0.4	0.4
MISC MANUF	0.3	0.3	0.4	0.4	0.3	0.3
RAIL TRANSP	0.2	1.1	2.5	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER+SANIT SERV	0.1	0.3	0.3	0.1	0.2	0.2
W*SALE, RETAIL	0.5	1.8	2.9	1.1	1.1	1.2
FINANCE	0.7	1.7	2.0	1.5	1.4	1.2
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	2.1	4.1	0.7	0.8	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.8	0.0	20.6	11.3	13.2
INDIRECTLY	92.2	100.0	79.4	88.7	86.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

35516 37332 16217 5630 22455 76197

SECTOR 4204: C AT, ENGR+AV SEF

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.8	0.0	0.0	0.0	0.0	1.3
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	11.2	32.4	0.2	0.7	7.6
ELEC UTILITIES	26.1	5.5	3.9	43.2	6.5	13.1
GAS UTILITIES	0.2	22.6	0.5	0.2	36.3	15.4
AGRIC+FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.0	0.0	0.1	0.0
NEW, MAINT CONST	0.1	0.2	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD+KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER+WOOD,PAPR	0.1	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS+PAINTS	45.5	42.4	40.8	33.1	38.8	42.8
LEATHER+FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE+CLAY+GLASS	1.5	1.0	1.2	1.4	1.0	1.2
PRIMARY METALS	13.5	8.4	5.4	15.8	10.8	10.2
FABRIC METAL PRD	1.2	1.2	1.2	1.2	1.2	1.2
HEAVY MACHINERY	0.9	0.4	0.5	0.5	0.3	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	0.6	0.7	0.7	0.6	0.9
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.5	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	2.0	0.1	0.1	0.5
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER+SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.2
W*SALE, RETAIL	0.9	1.3	2.5	1.0	0.8	1.2
FINANCE	1.2	1.3	2.0	1.3	1.1	1.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.7	1.6	3.8	0.6	0.6	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.8	0.0	30.8	38.0	33.8
INDIRECTLY	95.2	100.0	69.2	62.0	66.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

24088 60962 22069 8185 38421 85916

SECTOR 4205: FAB WIRE PRODUCT

SECTOR 4206: S PLS, VAULTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.5	0.0	0.0	0.0	0.0	0.3	COAL MINING	0.1	0.0	0.0	0.1	0.0	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	4.0	9.5	0.1	0.3	1.0	REFINED PETROL	0.1	4.1	9.1	0.2	0.0	1.9
ELEC UTILITIES	2.2	1.7	0.9	15.1	2.3	2.4	ELEC UTILITIES	3.1	1.7	1.0	13.2	2.3	2.8
GAS UTILITIES	0.0	5.0	3.1	0.0	8.4	1.9	GAS UTILITIES	0.0	4.9	0.1	0.0	8.3	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.0	NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0	CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PFC	0.0	0.0	0.0	0.0	0.0	0.0	FOOD,KINDRED PFC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	1.5	1.9	1.9	1.1	1.0	TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WCCD,PAPR	0.4	0.9	1.0	0.8	0.7	0.6	LUMBER,WCCD,PAPR	0.0	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.1	0.1	0.1	0.2	0.1	0.1	FURNITURE	3.1	3.1	2.9	3.0	3.2	3.1
CHEMICALS,PAINTS	0.9	2.0	2.0	2.6	2.4	1.5	CHEMICALS,PAINTS	0.6	1.7	1.4	1.1	1.5	1.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.3	0.2	0.1	STONE,CLAY,GLASS	2.0	4.8	5.5	3.6	4.1	3.3
PRIMARY METALS	91.0	74.1	70.1	70.6	77.2	83.9	PRIMARY METALS	74.7	54.0	47.1	60.4	59.6	64.5
FABRIC METAL PRD	2.8	3.9	3.7	4.5	4.0	3.3	FABRIC METAL PRD	10.6	9.9	8.5	8.5	10.9	10.2
HEAVY MACHINERY	0.2	0.3	0.3	0.4	0.3	0.2	HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.0	0.1
COMPUT MACH	0.1	0.2	0.2	0.3	0.2	0.2	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.6	0.6	0.8	0.6	0.5	ELECTRICAL EQPT	0.9	1.1	1.2	1.2	1.1	1.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	3.1	6.5	9.0	4.7	4.5	4.8
RAIL TRANSP	0.1	0.7	1.5	0.2	0.2	0.3	RAIL TRANSP	0.1	0.9	2.0	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.7	1.5	0.1	0.1	0.3	TRUCK, WAREHSE	0.1	1.5	3.3	0.2	0.3	0.7
WATER TRANSP	0.0	0.7	1.6	0.1	0.1	0.3	WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0	PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0	WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W*SALE, RETAIL	0.2	1.1	1.7	0.8	0.6	0.5	W*SALE, RETAIL	0.4	1.7	2.6	1.1	1.0	1.0
FINANCE	0.2	0.8	0.9	0.8	0.6	0.4	FINANCE	0.5	1.3	1.6	1.3	1.1	0.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	AUTO REPAIR	0.0	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0	GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.1	0.8	1.5	0.3	0.3	0.4	MISC	0.3	1.5	2.6	0.5	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.5	0.0	9.0	7.9	4.4
INDIRECTLY	99.5	100.0	91.0	92.1	95.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(RTU/1963 \$)

84206 56255 24848 7017 33986 144637

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	8.2	11.9	7.6	4.0
INDIRECTLY	100.0	91.8	88.1	92.4	95.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(RTU/1963 \$)

40288 37955 16747 5324 22679 81410

SECTOR 4207: STEEL SPRINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.8	5.0	0.1	0.1	0.0	0.0
ELEC UTILITIES	3.0	1.8	1.3	15.7	2.1	2.9	2.9
GAS UTILITIES	0.1	25.8	0.4	37.5	0.2	11.7	11.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.9	0.2	0.1	0.2	0.2
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.3	0.3	0.3	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.6	0.8	0.5	0.4	0.5	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	3.9	4.3	5.6	3.5	2.9	2.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	81.2	50.5	63.4	55.5	44.9	66.7	66.7
FABRIC METAL PRD	7.8	6.1	8.0	7.6	5.3	7.0	7.0
HEAVY MACHINERY	0.2	0.2	0.3	0.3	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.1	0.1	0.0	0.0	0.0
MOTOR VEHICLES	4.7	5.2	7.1	7.8	4.3	5.0	5.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	2.1	0.2	0.1	0.4	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.7	2.1	0.1	0.1	0.3	0.3
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0	0.0
W*SALE, RETAIL	0.1	0.7	1.3	0.6	0.3	0.4	0.4
FINANCE	0.2	0.5	0.7	0.6	0.3	0.3	0.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0	0.0
MISC	0.1	0.5	1.3	0.3	0.2	0.3	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	4.3	18.2	35.4	12.6
INDIRECTLY	100.0	100.0	95.7	81.8	64.6	87.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	78057	67114	22748	6731	46980	149176

SECTOR 4208: P PE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.3	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	10.0	19.9	0.7	2.4	5.3	5.3
ELEC UTILITIES	7.0	3.1	1.7	23.4	4.2	5.7	5.7
GAS UTILITIES	0.0	9.6	0.1	0.1	16.4	5.0	5.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1	0.1	0.1	0.1	0.1
NEW, MAINT CONST	0.1	0.2	0.3	0.0	0.0	0.0	0.0
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.3	1.5	1.7	1.0	1.4	1.4	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	6.0	5.5	4.7	5.5	4.8	4.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	0.8	1.0	0.6	0.6	0.6	0.6
PRIMARY METALS	62.1	44.5	39.1	47.9	49.3	52.3	52.3
FABRIC METAL PRD	9.6	8.9	8.8	8.8	8.9	9.2	9.2
HEAVY MACHINERY	4.5	4.4	4.4	4.5	4.0	4.3	4.3
COMPUT MACH	0.2	0.2	0.2	0.2	0.2	0.2	0.2
ELECTRICAL EQPT	0.6	0.6	0.5	0.7	0.6	0.6	0.6
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.0	0.8	0.9	0.9	0.8	0.9	0.9
OTHER TRANSP EQP	1.0	1.1	1.2	1.6	1.0	1.1	1.1
INSTRUMENTS	0.5	0.6	0.6	0.7	0.6	0.5	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	1.9	0.2	0.2	0.5	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.6	0.2	0.2	0.6	0.6
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	2.0	3.1	1.3	1.2	1.3	1.3
FINANCE	0.7	1.4	1.7	1.4	1.2	1.1	1.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1	0.1
MISC	0.3	1.5	2.8	0.5	0.6	0.9	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	15.8	21.2	15.4	12.4
INDIRECTLY	94.3	100.0	84.2	78.8	84.6	87.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	32260	38217	16673	5465	22664	73728

SECTOR 4209: COLLAPSIBLE TUBE

SECTOR 4210: METAL FOIL, LEAF

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.0	7.3	0.1	0.7	1.6
ELEC UTILITIES	11.7	3.5	2.5	15.5	4.1	7.2
GAS UTILITIES	0.1	8.0	0.2	0.0	11.8	4.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.0	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.0	0.7	1.0	0.3	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	32.4	31.8	42.9	15.3	25.8	31.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	51.2	44.9	28.4	62.3	53.6	48.4
FABRIC METAL PRD	0.2	0.2	0.2	0.2	0.2	0.2
HEAVY MACHINERY	0.4	0.3	0.3	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL ECPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.7	2.0	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	4.0	0.1	0.2	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PURL	0.1	0.1	0.2	0.0	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.2	0.0	0.1	0.1
W,SALE, RETAIL	0.7	1.6	3.2	0.6	0.8	1.2
FINANCE	0.6	1.2	1.8	0.7	0.9	1.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.5	1.8	4.4	0.4	0.6	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.5	13.9	7.3
INDIRECTLY	100.0	100.0	94.5	86.1	92.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 33431 59058 20622 14258 40298 100971

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	0.1	0.0	0.2	0.5
ELEC UTILITIES	4.4	1.5	1.2	5.5	1.6	3.0
GAS UTILITIES	0.0	0.1	0.0	0.0	0.1	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
CRONANCE	0.1	0.0	0.1	0.0	0.0	0.1
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	15.0	14.2	25.0	5.0	10.1	13.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.8	2.1	3.7	1.3	1.5	1.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	76.5	77.6	59.0	87.0	84.5	78.1
FABRIC METAL PRD	0.7	0.6	0.7	0.6	0.6	0.6
HEAVY MACHINERY	0.2	0.2	0.3	0.1	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL ECPT	0.1	0.1	0.1	0.0	0.0	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.0	0.2	0.6	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.6	2.0	0.0	0.1	0.3
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.2	0.2	0.4	0.1	0.2	0.2
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W,SALE, RETAIL	0.2	0.5	1.2	0.1	0.2	0.3
FINANCE	0.6	0.6	1.5	0.3	0.5	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.7	0.0	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.5	5.3	0.0
INDIRECTLY	100.0	100.0	97.5	94.7	100.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 53620 78205 21401 24162 59251 146209

SECTOR 4211: FAB METAL PROD

SECTOR 4301: 5 EAM ENGINES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.9	0.0	0.0	0.0	0.0	0.5
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.5
REFINED PETROL	0.1	2.3	4.9	0.1	0.5	1.1
ELEC UTILITIES	4.9	2.9	1.6	19.9	3.8	4.6
GAS UTILITIES	0.0	4.2	0.1	0.0	7.0	1.9
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.3	0.4	0.2	0.2	0.2
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.1	0.0	0.0
FOOD, KINDRED PROD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	1.9	3.3	4.0	2.5	1.4	2.6
FURNITURE	1.3	1.5	1.6	1.4	1.4	1.4
CHEMICALS, PAINTS	3.5	9.0	7.9	6.1	8.4	6.1
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.8	1.6	1.8	1.4	1.5	1.2
PRIMARY METALS	64.8	44.5	42.1	41.0	47.3	54.7
FABRIC METAL PROD	10.3	12.2	12.3	11.8	12.2	11.2
HEAVY MACHINERY	3.3	3.8	4.2	3.6	3.5	3.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.9	2.7	2.5	3.2	2.8	2.3
APPLIANCES	2.3	2.9	2.9	0.3	0.3	2.6
MOTOR VEHICLES	0.3	0.3	0.3	0.3	0.3	0.3
OTHER TRANSP EQP	1.8	1.7	1.9	1.7	1.6	1.8
INSTRUMENTS	0.4	0.5	0.5	0.6	0.6	0.5
MISC MANUF	0.4	0.6	0.7	0.6	0.6	0.5
RAIL TRANSP	0.1	0.8	1.8	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.0	0.8	1.9	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER, SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W, SALE, RETAIL	0.2	1.0	1.7	0.6	0.6	0.6
FINANCE	0.4	1.2	1.5	0.9	0.9	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	1.1	2.2	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.9	0.0	4.0	18.3	4.3
INDIRECTLY	99.1	100.0	96.0	81.7	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

46822 41256 17274 6555 25193 91977

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.6	0.1	0.1	0.3	0.1	11.4
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	35.9	56.8	0.9	3.7	18.9
ELEC UTILITIES	7.3	3.2	1.1	30.5	6.5	6.0
GAS UTILITIES	0.0	3.4	0.0	0.0	6.7	1.8
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.1
CRONANCE	1.3	1.1	0.7	2.3	1.8	1.2
FOOD, KINDRED PROD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.1	0.0
LUMBER, WOOD, PAPER	0.2	0.3	0.2	0.3	0.4	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.4	1.2	0.6	0.7	1.6	0.8
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.1	0.1	0.1	0.1	0.1
PRIMARY METALS	41.5	26.9	16.2	32.4	44.1	33.6
FABRIC METAL PROD	10.4	3.0	2.4	4.3	5.4	3.8
HEAVY MACHINERY	4.0	10.2	9.1	11.7	11.9	10.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.1	1.0	0.7	1.5	1.5	1.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	5.3	5.7	4.3	9.5	7.8	5.7
INSTRUMENTS	0.5	0.5	0.4	0.8	0.8	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	0.9	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.0	0.7	1.1	0.1	0.2	0.4
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W, SALE, RETAIL	0.4	1.4	1.5	1.1	1.3	1.0
FINANCE	0.7	1.5	1.2	1.6	1.9	1.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.4	1.7	0.6	0.8	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.3	0.0	33.9	28.5	8.0
INDIRECTLY	74.7	100.0	66.1	71.5	92.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

37412 43798 23978 5056 17236 84220

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	11.0	0.0	0.1	0.1	0.0	4.9
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.8	21.4	0.2	0.8	5.0
ELEC UTILITIES	7.5	3.4	1.7	22.6	4.9	6.2
GAS UTILITIES	0.0	5.9	0.1	0.0	10.7	3.0
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.9	1.1	1.1	0.6	1.0	1.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.8	2.1	1.5	1.0	1.9	1.5
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.9	1.7	1.8	1.2	1.4	1.3
PRIMARY METALS	34.3	27.6	19.1	32.6	34.7	30.8
FABRIC METAL PRD	6.0	4.9	4.5	4.3	5.2	5.4
HEAVY MACHINERY	26.3	25.1	24.6	24.0	25.4	25.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.7	3.6	3.4	4.0	3.9	3.7
APPLIANCES	1.5	1.9	2.0	1.8	1.8	1.7
MOTOR VEHICLES	1.9	1.6	1.5	1.4	1.6	1.7
OTHER TRANSP EQP	2.6	2.2	2.4	2.3	2.1	2.4
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.3	2.6	0.2	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.1	2.2	0.1	0.2	0.6
WATER TRANSP	0.0	0.4	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W*SALE, RETAIL	0.8	2.8	4.1	1.5	1.7	1.9
FINANCE	0.6	1.2	1.3	1.0	1.1	0.9
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.1	0.1
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.4	2.5	0.4	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.9	0.0	20.2	20.9	10.0	14.3
INDIRECTLY	89.1	100.0	79.8	79.1	90.0	85.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	26659	30649	14623	5027	17201	60299

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.4	0.1	0.1	0.1	0.0	6.2
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.3	11.5	0.2	0.7	2.5
ELEC UTILITIES	3.8	2.2	1.2	18.6	2.9	3.6
GAS UTILITIES	0.0	10.8	0.1	0.1	18.6	5.0
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.5	0.8	0.9	0.7	0.7	0.6
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS, PAINTS	2.8	5.9	5.9	5.1	5.2	4.3
LEATHER, FOOTWEAR	0.2	0.5	0.6	0.3	0.4	0.3
STONE, CLAY, GLASS	0.2	0.5	0.6	0.4	0.4	0.3
PRIMARY METALS	49.0	31.5	28.5	31.6	34.1	40.3
FABRIC METAL PRD	6.5	6.1	5.7	6.4	6.4	6.3
HEAVY MACHINERY	18.6	21.1	21.4	24.6	20.8	20.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.1	1.4	1.4	1.9	1.5	1.3
APPLIANCES	0.3	0.4	0.4	0.6	0.4	0.3
MOTOR VEHICLES	1.2	1.3	1.3	1.6	1.3	1.3
OTHER TRANSP EQP	0.4	0.5	0.5	0.6	0.5	0.4
INSTRUMENTS	0.1	0.1	0.1	0.2	0.1	0.1
MISC MANUF	0.2	0.4	0.5	0.4	0.3	0.3
RAIL TRANSP	0.2	1.3	2.8	0.3	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.9	4.1	0.3	0.3	0.9
WATER TRANSP	0.0	0.7	1.6	0.1	0.1	0.3
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.2	0.2	0.1	0.1
WATER, SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	0.6	2.7	4.2	2.0	1.6	1.6
FINANCE	1.0	2.4	2.7	2.5	2.1	1.7
AUTO REPAIR	0.0	0.1	0.1	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.3	2.5	0.6	0.5	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.3	0.0	10.3	16.9	17.6	14.1
INDIRECTLY	87.7	100.0	89.7	83.1	82.4	85.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	38715	35725	18031	4471	21016	77100

SECTOR 4501: CONST MACHINERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	9.6	0.1	0.1	0.1	0.0	4.9
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.5	11.8	0.2	0.6	2.5
ELEC UTILITIES	6.7	3.9	2.0	28.3	5.5	6.4
GAS UTILITIES	0.0	5.4	0.1	0.0	9.7	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.0
LUMBER,WOOD,PAPR	0.3	0.4	0.5	0.3	0.4	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.5	5.5	5.5	4.1	4.9	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.7	0.6	0.5	0.6	0.5
PRIMARY METALS	49.6	36.7	31.9	30.5	40.8	43.0
FABRIC METAL PRD	3.9	3.9	3.8	3.5	4.0	4.2
HEAVY MACHINERY	19.4	22.3	21.9	21.7	22.5	20.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	1.1	1.0	1.3	1.1	1.0
APPLIANCES	0.0	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	3.0	3.2	3.2	3.3	3.3	3.1
OTHER TRANSP EQP	1.0	1.1	1.2	1.3	1.1	1.1
INSTRUMENTS	0.1	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.4	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	3.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	2.6	3.8	1.5	1.6	1.5
FINANCE	0.6	1.8	2.0	1.7	1.7	1.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	1.5	2.6	0.5	0.6	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

***** ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.) *****

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.5	0.0	10.6	26.2	9.0	11.3
INDIRECTLY	90.5	100.0	89.2	73.8	91.0	88.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	37154	32947	15371	5002	18851	73076

SECTOR 4502: MINING MACHINERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.6	0.0	0.1	0.1	0.0	4.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	6.8	13.2	0.5	1.7	3.3
ELEC UTILITIES	6.4	3.5	1.9	26.2	4.7	5.8
GAS UTILITIES	0.0	9.4	0.1	0.0	16.2	4.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.1	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.3	0.5	0.6	0.4	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.4	5.1	5.1	4.0	4.5	3.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	41.2	27.6	25.4	24.2	29.8	34.1
FABRIC METAL PRD	16.9	14.7	14.6	14.2	14.9	15.7
HEAVY MACHINERY	18.5	19.9	20.4	21.0	19.5	19.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.9	3.3	3.3	4.2	3.4	3.2
APPLIANCES	0.0	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.1	0.2	0.1	0.1	0.2
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.6	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	2.3	3.5	1.4	1.4	1.2
FINANCE	0.6	1.6	1.9	1.6	1.4	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.3	1.6	3.0	0.6	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

***** ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.) *****

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.7	0.0	10.2	23.6	15.3	12.3
INDIRECTLY	91.3	100.0	89.8	76.2	84.7	87.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	31517	30419	13444	4346	17478	64521

SECTOR 4503: OIL FIELD MACH

SECTOR 4601: ELEVATORS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.2	11.9	0.4	1.1	2.7
ELEC UTILITIES	8.7	4.1	2.6	32.9	5.1	7.4
GAS UTILITIES	0.0	19.0	0.2	0.1	29.8	9.5
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.9	0.1	0.2	0.3
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.1
LUMBER, WOOD, PAPER	0.2	0.3	0.5	0.3	0.3	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	2.6	4.6	5.7	4.1	3.9	3.8
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.1	0.1	0.0	0.0
PRIMARY METALS	61.7	34.4	36.5	32.3	33.7	40.5
FABRIC METAL PRD	7.5	7.3	8.4	7.5	6.6	7.4
HEAVY MACHINERY	16.0	15.5	17.2	16.6	14.5	15.8
COMPUT MACH	0.8	0.8	1.0	1.0	0.7	0.8
ELECTRICAL EQPT	0.0	0.0	0.0	0.1	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.1	0.1	0.0	0.1
OTHER TRANSP EQP	0.1	0.0	0.1	0.1	0.0	0.1
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.5	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.4	0.1	0.2	0.5
WATER TRANSP	0.0	0.3	0.8	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.4	0.2	0.1	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	2.0	3.0	1.3	1.1	1.3
FINANCE	0.7	1.7	2.5	1.6	1.3	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.0	0.1
MISC	0.3	1.5	3.2	0.6	0.5	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	30.4	48.7	13.2
INDIRECTLY	100.0	100.0	69.6	71.3	86.8
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	32966	13778	4905	23278	71727

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.7	9.4	0.4	1.7	2.9
ELEC UTILITIES	5.1	2.6	1.2	18.4	3.9	4.4
GAS UTILITIES	0.0	0.4	0.1	0.0	0.6	0.2
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.3	0.4	0.4	0.2	0.4	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	9.6	15.9	14.3	15.2	16.9	12.9
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.4	0.6	0.5	0.8	0.7	0.5
PRIMARY METALS	48.0	28.6	22.9	25.6	34.5	37.5
FABRIC METAL PRD	5.0	3.0	3.1	3.5	4.2	4.3
HEAVY MACHINERY	22.6	22.2	22.2	22.4	22.9	22.6
COMPUT MACH	0.1	0.1	0.1	0.1	0.1	0.1
ELECTRICAL EQPT	3.2	3.3	2.9	4.0	3.8	3.3
APPLIANCES	0.6	1.0	0.8	1.2	1.2	0.8
MOTOR VEHICLES	0.4	0.3	0.3	0.4	0.4	0.4
OTHER TRANSP EQP	0.6	0.6	0.5	0.6	0.6	0.6
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	1.8	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.8	3.4	0.3	0.4	0.9
WATER TRANSP	0.1	1.9	3.6	0.1	0.2	1.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.4	0.4	0.3	0.3	0.2
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.7	2.6	3.5	1.6	1.8	1.7
FINANCE	1.8	3.6	3.6	3.2	3.5	2.7
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.0	0.2	0.1	0.1	0.1
MISC	0.5	2.1	3.4	0.8	1.0	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.2	16.5	3.0
INDIRECTLY	100.0	100.0	92.8	83.5	97.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	27662	29070	14830	4313	59298

SECTOR 4602: CONVEYORS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.6	0.0	0.0	0.0	0.0	1.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.7	3.9	0.3	1.1	2.3
ELEC UTILITIES	4.4	2.4	1.3	18.1	3.3	4.0
GAS UTILITIES	0.0	5.1	0.1	0.0	9.0	2.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPARFL	0.4	0.6	0.7	0.7	0.5	0.5
LUMBER,WCO,PAPR	0.3	0.5	0.5	0.4	0.4	0.4
FURNITURE	0.7	0.6	0.6	0.6	0.7	0.7
CHEMICALS,PAINTS	4.2	8.1	8.5	7.4	7.3	6.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	51.5	33.0	28.3	31.0	37.1	42.0
FABRIC METAL PRD	8.3	6.7	6.4	6.6	7.0	7.5
HEAVY MACHINERY	19.6	21.7	21.2	22.0	22.0	20.7
COMPUT MACH	0.1	0.2	0.2	0.2	0.2	0.2
ELECTRICAL EQPT	3.0	3.6	3.2	4.7	3.8	3.4
APPLIANCES	1.0	1.6	1.7	1.9	1.6	1.3
MOTOR VEHICLES	0.3	0.3	0.3	0.3	0.3	0.3
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	1.0	2.1	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.4
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W,SALE, RETAIL	0.8	3.2	4.9	2.0	1.9	2.0
FINANCE	0.7	1.8	2.1	1.7	1.6	1.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EOUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.8	3.3	0.7	0.8	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.5	0.0	7.1	8.3	6.6
INDIRECTLY	96.5	100.0	92.9	91.7	93.4
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	31569	30259	13942	4277	17413
					64373

SECTOR 4603: HISTS, CRANES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.3	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.9	13.4	0.4	1.4	3.2
ELEC UTILITIES	4.4	2.3	1.3	20.2	3.7	4.2
GAS UTILITIES	0.0	4.9	0.1	0.0	8.7	2.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
CROWANCE	0.0	0.1	0.0	0.1	0.1	0.1
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPARFL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WCO,PAPR	0.2	0.3	0.3	0.2	0.3	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	4.6	4.8	3.5	4.0	3.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	47.9	32.0	28.0	28.6	35.8	40.0
FABRIC METAL PRD	12.3	11.3	10.7	10.5	11.9	11.8
HEAVY MACHINERY	21.0	23.1	22.2	24.4	23.8	22.1
COMPUT MACH	0.1	0.1	0.2	0.2	0.1	0.1
ELECTRICAL EQPT	4.2	5.7	5.3	7.3	5.9	5.0
APPLIANCES	0.1	0.2	0.2	0.2	0.2	0.2
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.1	0.1	0.2	0.2	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.9	1.8	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.5	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W,SALE, RETAIL	0.5	2.0	3.0	1.3	1.3	1.2
FINANCE	0.4	1.2	1.4	1.2	1.1	0.8
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EOUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.0	0.0
MISC	0.2	1.3	2.2	0.5	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.8	0.0	11.3	18.7	8.1
INDIRECTLY	94.2	100.0	88.7	81.3	91.9
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	38378	34200	16212	4745	19300
					75400

SECTOR 4604: INDUSTRIAL TRUCK

SECTOR 4701: MACHINERY CUTTING TOOL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.5	0.0	0.0	0.0	0.0	2.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.5	7.9	0.3	1.1	2.1
ELEC UTILITIES	5.3	2.8	1.4	20.2	4.0	4.7
GAS UTILITIES	0.0	4.2	0.1	0.0	7.5	2.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.1	0.0	0.0
FCOL,KIRORED PFO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.1
LUMBER,WCCG,PAPR	0.2	0.3	0.4	0.2	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.4	4.4	4.2	3.5	4.1	3.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.2	0.1	0.0	0.3	0.1
PRIMARY METALS	39.4	25.7	21.6	23.2	29.3	32.2
FABRIC METAL PRC	9.8	7.7	7.3	6.8	8.1	8.7
HEAVY MACHINERY	28.4	30.5	30.3	31.3	30.7	29.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.3	3.2	2.8	3.9	3.5	2.8
APPLIANCES	0.0	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	5.2	5.2	5.1	5.1	5.2	5.2
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.4	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.2	4.6	0.3	0.4	1.1
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W*SALE, RETAIL	0.7	3.0	4.4	1.8	1.8	1.8
FINANCE	0.8	2.0	2.3	1.7	1.8	1.4
AUTC REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.0	0.0
MISC	0.3	1.6	2.7	0.5	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.2	0.0	0.1	18.7	6.6
INDIRECTLY	95.8	100.0	99.9	81.3	93.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

31268	30264	14168	4598	17215	64268
-------	-------	-------	------	-------	-------

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.2	0.0	0.0	0.1	0.0	3.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	12.8	25.3	0.3	1.3	6.6
ELEC UTILITIES	10.5	4.8	2.3	32.7	7.4	8.0
GAS UTILITIES	0.0	5.3	0.1	0.0	10.3	2.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.1	0.2	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FCOL,KIRORED PFO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WCCG,PAPR	0.3	0.4	0.4	0.3	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.1	4.9	3.4	2.6	4.9	3.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.4	3.5	4.9	4.1	4.1	3.1
PRIMARY METALS	33.3	19.4	14.8	17.8	24.3	25.5
FABRIC METAL PRC	5.1	4.0	3.5	3.5	4.6	4.5
HEAVY MACHINERY	27.7	24.3	22.6	24.6	27.1	26.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.2	5.6	4.8	6.3	6.3	5.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.2	1.0	0.9	1.0	1.2	1.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.3	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.3	0.2	0.2	0.7
WATER TRANSP	0.0	0.4	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.3	0.7	0.0	0.1	0.2
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.4	0.5	0.3	0.3	0.3
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	1.1	3.8	5.1	2.2	2.6	2.5
FINANCE	1.1	2.5	2.5	2.1	2.4	1.8
AUTC REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.2	0.2	0.1	0.1	0.1
MISC	0.0	2.7	4.3	0.9	1.2	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.1	0.0	23.5	29.5	9.4
INDIRECTLY	91.9	100.0	76.5	70.5	90.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

21558	24762	12609	3895	12840	48637
-------	-------	-------	------	-------	-------

SECTOR 4702: MET FORMING TOOL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	15.2	25.8	1.0	3.8	7.6
ELEC UTILITIES	6.6	3.4	1.5	20.1	5.4	5.8
GAS UTILITIES	0.0	0.3	0.1	0.0	0.5	0.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.6	0.1	0.2	0.2
IRON/STEEL	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.2	0.3	0.3	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	2.4	1.4	1.2	2.5	1.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.8	0.7	0.5	0.9	0.6
PRIMARY METALS	57.2	33.5	25.9	29.0	42.2	44.6
FABRIC METAL PRD	6.8	5.7	4.8	5.5	6.7	6.2
HEAVY MACHINERY	20.7	22.8	20.2	24.3	25.4	21.9
COMPUT MACH	0.8	1.2	1.3	1.4	1.2	1.1
ELECTRICAL EQPT	2.0	2.5	2.1	3.2	2.9	2.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.4	1.4	1.2	1.5	1.6	1.4
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.1	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.1	2.1	0.2	0.2	0.6
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W.SALE, RETAIL	0.8	2.9	3.8	1.9	2.0	1.6
FINANCE	0.9	2.2	2.1	2.1	2.2	1.5
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.8	2.9	0.7	0.8	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	21.2	24.0	7.1
INDIRECTLY	100.0	100.0	78.8	100.0	92.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

29172 29451 15661 4157 14777 61097

SECTOR 4703: SPECIAL DIE TOOL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.5	0.0	0.0	0.0	0.0	0.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.1	16.9	0.3	1.1	4.0
ELEC UTILITIES	9.9	5.0	2.6	31.2	7.1	8.6
GAS UTILITIES	0.0	2.9	0.1	0.0	4.9	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.5	0.8	0.1	0.2	0.3
IRON/STEEL	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.6	0.6	0.9	0.5	0.8	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.2	4.4	3.7	3.0	4.3	3.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.3	2.1	1.9	2.3	2.2	1.7
PRIMARY METALS	51.0	34.7	27.3	29.6	41.2	42.1
FABRIC METAL PRD	12.8	12.2	11.2	10.4	12.9	12.4
HEAVY MACHINERY	12.3	12.8	13.1	11.7	12.4	12.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.3	0.3	0.3	0.3	0.3
APPLIANCES	2.9	2.9	2.6	2.7	3.1	2.9
MOTOR VEHICLES	2.5	2.3	2.2	2.0	2.3	2.4
OTHER TRANSP EQP	0.3	0.4	0.4	0.4	0.3	0.3
INSTRUMENTS	0.4	0.5	0.5	0.5	0.6	0.5
MISC MANUF	0.3	0.6	0.7	0.4	0.5	0.4
RAIL TRANSP	0.1	0.7	1.5	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	0.8	1.8	0.1	0.2	0.4
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W.SALE, RETAIL	0.5	1.8	2.6	1.0	1.2	1.2
FINANCE	1.0	2.5	2.7	1.9	2.2	1.7
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.5	2.6	4.7	0.7	1.0	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.4	0.0	15.2	28.3	5.8
INDIRECTLY	99.6	100.0	34.6	71.7	94.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

24862 25725 12146 4464 44525 53243

SECTOR 4704: METWORKING MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.6	0.0	0.0	0.1	0.0	2.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	10.9	22.7	0.8	2.4	6.1
ELEC UTILITIES	0.8	3.5	2.0	27.5	4.6	6.8
GAS UTILITIES	0.1	16.7	0.3	0.1	28.0	9.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.6	0.7	0.8	0.5	0.6	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.4	4.3	4.0	3.1	3.7	3.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	1.0	1.0	1.4	1.0	0.9
PRIMARY METALS	42.4	24.7	21.4	25.5	6.1	32.2
FABRIC METAL PRD	9.0	6.1	6.4	6.3	15.0	17.5
HEAVY MACHINERY	19.8	15.8	17.2	17.4	15.0	17.5
COMPUT MACH	2.3	2.7	2.7	4.3	3.2	3.5
ELECTRICAL EQPT	3.7	3.3	3.5	4.4	0.4	0.4
APPLIANCES	0.4	0.4	0.4	0.4	0.4	0.4
MOTOR VEHICLES	0.2	0.1	0.1	0.1	0.1	0.2
OTHER TRANSP EQP	0.2	0.2	0.2	0.3	0.2	0.2
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.1	0.1	0.1	0.0	0.1
RAIL TRANSP	0.1	0.7	1.5	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.6	0.2	0.2	0.7
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W,SALE, RETAIL	0.9	2.7	4.4	1.8	1.6	1.9
FINANCE	1.0	1.9	2.3	1.8	1.6	1.5
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	2.0	3.8	0.7	0.7	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.5	0.0	18.2	25.0	17.0
INDIRECTLY	94.5	100.0	81.8	75.0	83.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	23623	31165	13280	4294	18800
					57343

SECTOR 4801: FJD PKWD MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	6.7	10.9	0.7	2.5	3.5
ELEC UTILITIES	5.9	2.9	1.6	20.5	4.0	5.1
GAS UTILITIES	0.0	4.2	0.1	0.0	7.5	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.1	0.1	0.1	0.1	0.1
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	0.4	0.6	0.7	0.5	0.5	0.5
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	3.1	3.7	5.2	4.3	5.5	4.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.8	0.7	0.9	0.9	0.6
PRIMARY METALS	49.1	30.6	25.1	31.6	35.7	39.2
FABRIC METAL PRD	8.6	7.4	7.2	6.8	7.6	7.9
HEAVY MACHINERY	25.7	25.6	25.8	24.6	25.6	25.6
COMPUT MACH	0.2	0.2	0.3	0.2	0.2	0.2
ELECTRICAL EQPT	2.4	2.5	4.5	3.0	2.6	2.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.1	0.1	0.1	0.1	0.2
INSTRUMENTS	0.2	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.8	0.2	0.2	0.7
WATER TRANSP	0.0	0.4	0.8	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	0.8	2.9	4.3	1.7	1.8	1.9
FINANCE	1.3	3.2	3.8	2.6	2.8	2.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	2.1	3.9	0.7	0.9	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.9	18.4	6.8
INDIRECTLY	100.0	100.0	93.1	81.6	93.1
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	23204	26653	12239	4065	15394
					54476

SECTOR 4802: TEXTILE MACH

SECTOR 4803: 4 GOMORKING MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PFIMARY ENERGY
COAL MINING	8.5	0.1	0.1	0.1	0.0	4.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.5	10.0	0.4	1.5	2.7
ELEC UTILITIES	7.9	4.1	2.2	27.3	5.9	7.0
GAS UTILITIES	0.0	3.9	0.1	0.0	7.0	1.9

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PFIMARY ENERGY
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
CRANRANCE	0.0	0.0	0.0	0.1	0.0	0.0
FGG,KINORED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.3	0.3
LUMBER,WOOD,PAPK	0.6	1.2	1.5	1.0	1.0	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.2	7.2	5.9	4.8	6.9	5.2
LEATHER,FOOTWEAR	0.4	0.8	0.9	0.4	0.7	0.6
STONE,CLAY,GLASS	0.2	0.3	0.3	0.4	0.3	0.3
PRIMARY METALS	43.6	30.8	24.6	30.0	36.6	36.9
FABRIC METAL PRO	8.3	6.7	6.5	5.4	7.0	7.4
HEAVY MACHINERY	18.8	19.4	19.3	18.3	19.6	19.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	2.1	2.0	2.2	2.1	1.9
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	2.9	2.8	2.8	2.6	2.9	2.8
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	2.0	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.8	3.8	0.2	0.3	0.9
WATER TRANSP	0.0	0.6	1.4	0.0	0.1	0.3
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W*SALE, RETAIL	0.9	3.6	5.3	2.0	2.2	2.3
FINANCE	1.2	3.4	3.9	2.6	3.0	2.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	2.9	5.2	0.9	1.2	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PFIMARY ENERGY
DIRECTLY	8.4	0.0	7.6	24.8	6.5
INDIRECTLY	91.6	100.0	92.4	75.2	93.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

26582 26492 12369 4316 14910 55642

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PFIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	6.3	10.6	0.7	2.4	3.3
ELEC UTILITIES	8.4	4.0	2.2	27.5	5.4	7.1
GAS UTILITIES	0.0	8.6	0.1	0.0	14.7	4.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1	0.1	0.1	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FGG,KINORED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.4	0.6	0.5	0.3	0.4
LUMBER,WOOD,PAPR	0.3	0.5	0.6	0.3	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	4.5	4.1	2.6	3.8	3.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.1	0.1	0.1	0.1	0.1
PRIMARY METALS	49.6	30.0	26.1	29.3	33.7	39.9
FABRIC METAL PRO	5.4	5.0	4.9	4.2	5.0	5.1
HEAVY MACHINERY	27.7	26.7	29.2	26.0	25.2	27.1
COMPUT MACH	0.1	0.1	0.2	0.1	0.1	0.1
ELECTRICAL EQPT	2.6	2.7	2.7	3.1	2.7	2.7
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.3	0.2	0.2	0.2	0.2	0.2
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.9	2.0	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.8	0.2	0.2	0.7
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W*SALE, RETAIL	0.7	2.5	3.9	1.4	1.5	1.6
FINANCE	1.1	2.8	3.4	2.2	2.3	2.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.4	1.9	3.6	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PFIMARY ENERGY
DIRECTLY	0.0	0.0	0.2	25.2	13.7
INDIRECTLY	100.0	100.0	99.8	74.8	86.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

26096 28405 12310 4495 16863 57175

SECTOR 4804: PAPER IND MACH

SECTOR 4805: PRINTING MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	8.5	12.0	1.2	4.0	4.4
ELEC UTILITIES	6.0	3.1	1.7	24.3	4.4	5.3
GAS UTILITIES	0.0	5.1	0.1	0.0	9.2	2.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.7	0.8	0.6	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.0	3.3	2.2	1.8	3.0	2.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	46.1	28.2	25.1	26.3	31.8	36.7
FABRIC METAL PRD	23.4	18.1	17.4	17.3	19.2	20.6
HEAVY MACHINERY	17.5	18.4	18.6	15.1	18.6	18.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.7	1.7	1.6	2.1	1.8	1.7
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.1	0.0	0.0
OTHER TRANSP EQP	0.3	0.3	0.4	0.4	0.3	0.3
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.6	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.2	2.6	0.2	0.2	0.6
WATER TRANSP	0.1	0.9	2.1	0.1	0.1	0.5
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.9	3.7	5.6	2.4	2.3	2.3
FINANCE	1.1	3.0	3.4	2.7	2.6	2.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.0	0.2	0.1	0.1	0.1
MISC	0.4	1.9	3.4	0.7	0.8	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.7	22.0	8.5
INDIRECTLY	100.0	100.0	94.3	78.0	91.5
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	28919	28913	13333	3989	16264
					60106

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.7	10.1	14.8	1.2	4.6	5.9
ELEC UTILITIES	1.8	3.1	1.7	21.5	4.4	5.9
GAS UTILITIES	0.0	3.6	0.1	0.0	6.6	2.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.8	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.7	0.9	1.1	0.8	0.8	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.9	12.4	11.9	9.5	11.7	10.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	47.2	31.1	24.2	34.3	38.1	37.8
FABRIC METAL PRD	4.8	2.9	2.8	2.6	3.1	3.6
HEAVY MACHINERY	19.0	16.1	16.0	16.1	16.5	17.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.7	5.4	5.1	6.3	5.7	5.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.2	0.2	0.1	0.2	0.2
RAIL TRANSP	0.2	0.9	1.8	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.3	2.8	0.2	0.2	0.8
WATER TRANSP	0.0	0.4	1.0	0.0	0.0	0.3
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.4	0.3	0.3
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W*SALE, RETAIL	1.0	2.8	4.2	1.7	1.8	2.1
FINANCE	2.0	4.0	4.6	3.2	3.6	3.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.0	0.2	0.1	0.1	0.1
MISC	0.7	2.7	4.8	0.9	1.1	1.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.7	19.0	6.0
INDIRECTLY	100.0	100.0	92.3	81.0	94.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	16985	23142	10757	3493	12622
					42205

SECTOR 4806: SPECIAL INO MACH

SECTOR 4901: P MPS,COMPRESORS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.7	0.0	0.0	0.0	0.0	0.0	0.8	8.7	0.0	0.0	0.0	0.1	0.0	3.9
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	13.0	25.3	0.6	2.2	6.8	6.8	0.3	9.2	18.0	0.6	0.6	2.0	4.8
ELEC UTILITIES	6.3	2.8	1.4	22.2	4.2	5.2	5.2	7.0	3.1	1.7	23.1	4.4	5.7	5.7
GAS UTILITIES	0.0	6.5	3.1	0.0	12.1	3.3	3.3	0.0	8.4	0.1	0.1	14.8	4.3	4.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.1	0.1	0.1
CRANANCE	0.4	0.4	0.3	0.7	0.5	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FUEC,KINOREF PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WCOO,PAPR	0.4	0.6	0.7	0.5	0.5	0.5	0.5	0.4	0.6	0.8	0.5	0.5	0.5	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.5	4.6	3.8	3.7	4.6	3.6	3.6	1.5	3.1	2.4	2.1	2.9	2.3	2.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.2	0.2	0.2
STONE,CLAY,GLASS	0.3	0.7	0.4	0.6	0.9	0.5	0.5	0.5	1.0	1.2	0.7	0.8	0.8	0.8
PRIMARY METALS	48.1	26.8	21.3	28.0	32.1	36.3	36.3	30.8	26.3	21.1	28.0	30.7	31.0	31.0
FABRIC METAL PRO	6.6	5.2	4.6	5.2	5.8	5.0	5.0	9.9	8.2	7.9	7.7	8.5	8.9	8.9
HEAVY MACHINERY	21.3	20.3	19.1	21.5	21.2	20.8	20.8	21.1	20.0	20.5	20.2	19.8	20.5	20.5
COMPUT MACH	0.7	0.9	0.9	1.0	0.8	0.8	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5
ELECTRICAL EQPT	3.9	4.2	3.4	5.6	4.9	4.1	4.1	6.6	5.9	5.7	7.0	6.0	6.2	6.2
APPLIANCES	2.2	2.0	1.8	2.4	2.2	2.1	2.1	2.4	2.3	2.1	2.5	2.4	2.4	2.4
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	1.7	1.2	1.2	1.2	1.3	1.4	1.4	1.0	1.1	1.1	1.5	1.0	1.1	1.1
INSTRUMENTS	0.6	0.7	0.7	0.8	0.7	0.7	0.7	0.0	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.2	0.1	0.2	0.4	0.4	0.2	0.9	1.8	0.2	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.2	2.3	0.2	0.2	0.6	0.6	0.1	1.4	3.1	0.2	0.3	0.8	0.8
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2	0.2	0.0	0.2	0.5	0.0	0.0	0.1	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1	0.1	0.0	0.1	0.3	0.0	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.4	0.2	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.1	0.2	0.1	0.1
W'SALE, RETAIL	0.8	2.7	3.7	1.7	1.7	1.8	1.8	0.8	2.6	4.0	1.6	1.6	1.8	1.8
FINANCE	1.0	2.3	2.5	2.0	2.1	1.7	1.7	0.9	1.9	2.2	1.7	1.7	1.4	1.4
AUTC REPAIR	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1
MISC	0.4	1.6	2.7	0.6	0.7	1.0	1.0	0.4	1.8	3.3	0.6	0.8	1.2	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.7	0.0	22.2	20.3	11.3	11.0
INDIRECTLY	98.3	100.0	77.8	79.7	88.7	89.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

28954	33377	16489	4601	18059	65669
58243	58243	58243	58243	58243	58243

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.7	0.0	14.1	21.0	13.7	12.9
INDIRECTLY	91.3	100.0	85.3	79.0	86.3	87.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

25759	29875	13619	4385	17210	58243
58243	58243	58243	58243	58243	58243

SECTOR 4902: BEARINGS

SECTOR 4903: B JEWELS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.2	0.0	0.0	0.0	0.0	2.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	14.9	30.1	0.7	2.4	7.1
ELEC UTILITIES	9.2	5.2	2.6	4.8	7.4	8.5
GAS UTILITIES	0.0	12.4	0.2	0.1	22.2	5.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.7	1.0	1.0	0.8	0.9	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.3	0.9	0.7	0.6	0.9	0.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	0.8	0.6	1.0	0.0	0.7
PRIMARY METALS	66.3	36.9	35.1	33.5	44.3	52.9
FABRIC METAL PRD	0.3	0.4	0.4	0.4	0.5	0.4
HEAVY MACHINERY	15.3	15.8	15.8	16.2	15.7	15.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.9	1.8	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.2	0.2	0.5
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	0.5	2.0	2.9	1.4	1.3	1.2
FINANCE	0.6	1.6	1.8	1.6	1.5	1.1
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.0
MISC	0.3	1.7	3.0	0.6	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.1	0.0	26.5	38.6	16.2
INDIRECTLY	94.9	100.0	73.5	61.4	83.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 41262 38091 18216 5138 21451 82409

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	11.3	23.9	0.0	0.0	0.0
ELEC UTILITIES	5.4	2.5	1.3	18.3	3.6	4.5
GAS UTILITIES	0.0	6.5	0.1	0.0	11.7	3.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.8	1.0	1.1	0.7	0.9	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.1	0.0
CHEMICALS,PAINTS	0.9	2.0	1.6	1.3	1.9	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.1	0.1	0.2	0.1	0.1
PRIMARY METALS	45.9	27.4	20.4	32.2	33.5	35.8
FABRIC METAL PRD	18.2	15.7	14.2	15.8	16.9	16.8
HEAVY MACHINERY	16.8	16.0	15.6	16.5	16.3	16.4
COMPUT MACH	0.1	0.1	0.1	0.1	0.1	0.1
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	2.9	2.5	2.3	2.5	2.5	2.7
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.4	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	2.1	3.1	1.3	1.4	1.4
FINANCE	1.0	2.1	2.3	1.9	1.9	1.6
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.4	1.8	3.1	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	22.2	16.5	10.8
INDIRECTLY	100.0	77.8	83.5	89.2	90.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 28254 32260 15625 4691 17958 63313

SECTOR 4904: INOUST PATTERNS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PFIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.9	9.3	0.2	0.7	2.1
ELEC UTILITIES	9.1	3.7	2.5	20.3	4.5	6.9
GAS UTILITIES	0.0	7.6	0.2	0.0	11.8	4.1
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.8	0.1	0.1	0.2
GRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FCOC, KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.2	0.3	0.2	0.1	0.2
LUMBER, WOOD, PAPER	0.8	1.5	2.4	1.0	1.0	1.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	7.1	9.4	11.1	7.1	8.1	8.3
LEATHER, FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	70.2	54.8	44.3	59.5	60.9	61.3
FABRIC METAL PRO	1.1	0.8	0.9	0.6	0.8	0.9
HEAVY MACHINERY	6.4	5.8	6.4	5.4	5.5	6.0
COMPUT MACH	0.1	0.1	0.1	0.1	0.1	0.1
ELECTRICAL EQPT	0.3	0.3	0.3	0.2	0.2	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.2	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.2	0.2	0.1	0.1	0.2
INSTRUMENTS	0.1	0.1	0.2	0.1	0.1	0.1
MISC MANUF	0.3	0.4	0.6	0.2	0.3	0.3
RAIL TRANSP	0.1	0.5	1.1	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	1.6	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.1	0.1	0.1
WATER, SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.1
W SALE, RETAIL	0.8	2.3	4.1	1.1	1.3	1.6
FINANCE	1.7	3.3	4.7	2.2	2.5	2.6
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.7	3.3	7.4	0.8	1.1	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.7	18.0	10.9	7.2
INDIRECTLY	100.0	100.0	92.3	82.0	89.1	92.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

17083

42113

SECTOR 4905: POWER TRANS EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	9.9	20.0	0.7	2.4	5.2
ELEC UTILITIES	9.0	4.1	2.3	31.6	5.5	7.4
GAS UTILITIES	0.0	10.9	0.2	0.1	18.6	5.6
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
GRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FCOC, KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.5	0.7	0.8	0.5	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	1.0	2.6	2.0	1.4	2.2	1.8
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	1.0	2.1	2.7	1.6	1.6	1.6
PRIMARY METALS	53.0	36.4	31.7	33.5	40.6	43.7
FABRIC METAL PRO	2.3	2.7	2.4	2.1	2.7	2.5
HEAVY MACHINERY	14.0	13.0	14.0	13.0	12.4	13.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.4	2.3	2.4	2.9	2.3	2.4
APPLIANCES	0.1	0.1	0.1	0.2	0.1	0.1
MOTOR VEHICLES	6.7	5.6	6.0	6.0	5.4	6.1
OTHER TRANSP EQP	0.8	0.9	1.0	1.3	0.8	0.9
INSTRUMENTS	0.5	0.6	0.6	0.7	0.6	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.4	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER, SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W SALE, RETAIL	0.5	1.6	2.6	1.1	1.0	1.1
FINANCE	0.8	1.7	2.0	1.6	1.4	1.3
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.7	3.2	0.6	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.0	0.0	15.7	29.0	17.2	13.5
INDIRECTLY	94.0	100.0	84.3	71.0	82.8	86.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

29651

66366

SECTOR 4906: INDUS FURNACES

SECTOR 4907: G ERAL IND MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.8	9.4	0.4	1.3	2.6
ELEC UTILITIES	5.5	2.4	1.4	18.9	3.3	4.5
GAS UTILITIES	0.0	4.8	0.1	0.0	8.2	2.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.4	0.4	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.5	9.7	6.1	3.2	8.3	6.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.2	10.6	7.9	5.9	12.9	7.2
PRIMARY METALS	56.4	31.9	29.2	36.3	35.5	42.7
FABRIC METAL PRD	10.3	7.5	7.8	8.2	7.6	8.7
HEAVY MACHINERY	5.5	5.2	5.5	5.5	5.2	5.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.8	2.6	2.7	3.4	2.7	2.7
APPLIANCES	2.1	2.8	3.6	3.6	2.4	2.6
MOTOR VEHICLES	5.0	4.0	4.3	4.4	3.9	4.4
OTHER TRANSP EQP	0.1	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	3.3	3.7	4.0	4.6	3.6	3.6
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.9	0.2	0.2	0.7
WATER TRANSP	0.0	0.4	0.9	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W.SALE, RETAIL	0.8	2.7	4.5	1.8	1.6	1.9
FINANCE	0.8	1.6	2.0	1.5	1.4	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	1.9	3.8	0.7	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.0	17.0	7.4	5.1
INDIRECTLY	100.0	100.0	93.0	83.0	92.6	94.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	26937	32554	13706	4437	19196	62131

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	7.8	16.7	0.3	1.3	4.1
ELEC UTILITIES	9.7	4.2	2.4	27.3	5.7	7.8
GAS UTILITIES	0.0	5.3	0.1	0.0	9.1	2.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.4	0.8	1.2	0.5	0.6	0.6
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	1.2	1.2	1.3	0.8	1.2	1.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.6	6.7	5.8	5.7	7.0	5.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.0	2.6	1.7	1.5	3.1	1.9
PRIMARY METALS	40.4	27.6	20.9	27.6	32.8	33.1
FABRIC METAL PRD	17.3	13.7	13.4	12.0	13.9	15.2
HEAVY MACHINERY	13.8	12.7	13.4	11.6	12.3	13.1
COMPUT MACH	0.7	0.8	1.1	0.8	0.7	0.8
ELECTRICAL EQPT	1.3	1.3	1.3	1.3	1.3	1.3
APPLIANCES	3.5	3.2	3.1	3.1	3.2	3.3
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.1
OTHER TRANSP EQP	1.7	1.5	1.7	1.5	1.3	1.6
INSTRUMENTS	1.5	1.7	1.8	1.7	1.7	1.6
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.0	0.0	1.3	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.8	0.1	0.1	0.4
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W.SALE, RETAIL	0.7	2.3	3.6	1.2	1.4	1.6
FINANCE	0.8	1.7	2.1	1.4	1.5	1.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.7	3.1	0.5	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	14.4	25.4	8.5	8.1
INDIRECTLY	100.0	100.0	85.6	74.6	91.5	91.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	26938	32310	14270	5437	19163	62483

SECTOR 5000: MACH SHOP PROD

SECTOR 5101: COMPUTING MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.7	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.1	17.9	0.2	1.0	4.1
ELEC UTILITIES	10.6	4.9	2.7	29.2	6.6	8.7
GAS UTILITIES	0.0	7.2	0.1	0.0	12.4	3.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.6	1.0	0.2	0.2	0.4
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.2	0.2
LUMBER,WOOD,PAPK	0.9	1.1	1.2	0.6	1.0	1.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.3	2.7	2.2	1.5	2.5	2.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.1	2.0	2.3	1.4	1.7	1.6
PRIMARY METALS	54.1	36.3	27.7	37.9	43.0	44.3
FABRIC METAL PRO	6.5	5.1	5.0	3.9	5.2	5.7
HEAVY MACHINERY	15.9	15.7	15.9	15.2	15.5	15.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	1.6	1.5	1.5	1.6	1.6
APPLIANCES	0.5	0.8	0.7	0.8	0.9	0.7
MOTOR VEHICLES	0.6	0.5	0.5	0.4	0.5	0.5
OTHER TRANSP EQP	0.8	0.8	0.9	0.9	0.7	0.8
INSTRUMENTS	0.9	1.0	1.1	1.0	1.0	1.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.2	1.0	2.1	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.4	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	0.7	2.2	3.4	1.2	1.4	1.5
FINANCE	1.2	2.8	3.2	2.0	2.4	2.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.6	2.7	5.1	0.7	1.0	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.7	0.0	16.3	11.4	10.2
INDIRECTLY	98.3	100.0	83.7	88.6	89.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

24506

27880

12504

4990

16414

55355

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.9	0.0	0.0	0.1	0.0	3.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	11.0	20.0	0.3	1.3	6.4
ELEC UTILITIES	10.9	3.7	1.6	24.6	6.1	7.5
GAS UTILITIES	0.0	2.8	0.0	0.0	5.9	1.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.7	1.0	0.2	0.4	0.5
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPK	1.4	1.1	0.9	0.7	1.3	1.2
FURNITURE	1.0	0.6	0.4	0.5	0.8	0.7
CHEMICALS,PAINTS	1.5	2.1	1.5	1.4	2.4	1.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	10.7	6.9	4.5	7.7	9.6	8.3
FABRIC METAL PRO	7.3	5.5	4.0	4.8	7.0	6.1
HEAVY MACHINERY	4.3	3.0	2.5	2.8	3.6	3.5
COMPUT MACH	21.8	21.8	21.6	21.7	22.0	21.8
ELECTRICAL EQPT	6.3	4.7	3.7	4.6	5.7	5.3
APPLIANCES	18.2	18.7	16.0	21.6	21.8	18.7
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.2	0.2	0.2	0.2	0.2	0.2
INSTRUMENTS	0.3	0.3	0.2	0.3	0.3	0.3
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.7	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.5	0.1	0.2	0.5
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.8	1.4	0.1	0.1	0.5
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.6	0.7	0.5	0.5	0.5
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W*SALE, RETAIL	1.3	3.1	3.7	1.8	2.4	2.3
FINANCE	2.8	4.5	4.2	3.5	4.7	3.8
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.2	0.2
MISC	1.5	5.4	8.1	1.6	2.5	3.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.8	0.0	18.0	24.6	5.5
INDIRECTLY	91.2	100.0	81.4	77.4	94.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

1C233

15689

87d1

2565

7508

27453

SECTOR 5102: TYPEWRITERS

SECTOR 5103: SALES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.0	0.1	0.1	0.0	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	5.6	10.8	0.4	1.5	3.4
ELEC UTILITIES	14.4	4.6	2.6	32.2	6.2	9.2
GAS UTILITIES	0.1	13.8	0.2	0.1	23.7	8.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.5	0.5	0.7	0.5	0.4	0.5
LUMBER,WOOD,PAPR	0.4	0.3	0.4	0.2	0.3	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	22.9	25.5	22.9	22.9	23.1	23.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	35.6	16.1	12.7	19.3	18.9	23.3
FABRIC METAL PRD	7.0	7.1	6.3	6.4	7.5	7.1
HEAVY MACHINERY	3.5	2.2	2.3	2.0	2.2	2.7
COMPUT MACH	3.2	3.2	3.2	3.2	3.2	3.2
ELECTRICAL EQPT	3.6	2.4	2.4	2.7	2.4	2.8
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.0	0.1
MISC MANUF	0.3	0.3	0.3	0.3	0.3	0.3
RAIL TRANSP	0.2	0.6	1.3	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.6	3.7	0.2	0.3	1.0
WATER TRANSP	0.1	1.2	2.8	0.1	0.1	0.7
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.9	1.2	0.8	0.8	0.9
WATER,SANIT SERV	0.2	0.4	0.5	0.2	0.4	0.3
W*SALE, RETAIL	1.5	3.6	5.6	2.2	2.2	2.8
FINANCE	3.0	4.5	5.4	3.8	3.8	3.9
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.2	0.2
MISC	1.5	5.3	10.2	1.7	2.0	3.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	8.2	29.4	22.0	12.4
INDIRECTLY	100.0	91.8	70.6	78.0	87.6
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	12203	8664	3073	11786	33936

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.1	0.1	0.1	0.0	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	5.5	9.6	0.5	1.8	3.0
ELEC UTILITIES	5.5	2.4	1.4	17.2	3.3	4.4
GAS UTILITIES	0.0	2.3	0.0	0.0	4.1	1.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.0	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.5	0.6	0.5	0.4	0.5
LUMBER,WOOD,PAPR	0.5	0.7	0.0	0.6	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.0	14.6	13.3	12.4	14.2	12.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.9	2.3	0.8	1.3	3.4	1.6
PRIMARY METALS	56.1	29.5	24.8	32.8	34.5	41.0
FABRIC METAL PRD	16.4	21.9	18.7	20.6	23.8	19.5
HEAVY MACHINERY	3.3	2.9	3.0	3.0	2.9	3.1
COMPUT MACH	1.4	1.4	1.4	1.4	1.4	1.4
ELECTRICAL EQPT	1.7	1.5	1.4	1.9	1.6	1.6
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.4	0.5	0.5	0.6	0.5	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	1.9	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.2	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.8	0.5	0.4	0.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.9	2.8	4.3	1.8	1.8	2.0
FINANCE	1.2	2.6	3.0	2.2	2.2	2.0
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.2	0.3	0.1	0.1	0.1
MISC	1.0	4.3	8.0	1.5	1.7	2.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.9	15.1	3.7
INDIRECTLY	100.0	100.0	93.1	84.9	96.3
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	23983	29632	13232	4345	16921

SECTOR 5104: OFC MACHINES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.3	0.0	0.0	0.1	0.0	3.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.5	8.0	0.4	1.4	2.4
ELEC UTILITIES	6.4	3.0	1.6	20.2	4.2	5.3
GAS UTILITIES	0.0	3.0	0.0	0.0	5.5	1.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.7	1.3	0.2	0.3	0.5
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRG	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	6.1	6.7	6.9	4.8	6.6	6.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.3	14.3	12.5	13.0	15.2	11.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.0	4.6	4.2	5.4	4.9	3.9
PRIMARY METALS	33.4	21.4	16.7	22.9	25.5	26.9
FABRIC METAL PRD	14.5	11.6	10.7	9.9	12.2	12.8
HEAVY MACHINERY	3.7	3.6	3.6	3.4	3.6	3.6
COMPUT MACH	2.1	2.1	2.1	2.1	2.1	2.1
ELECTRICAL EQPT	2.5	3.0	2.7	3.2	3.2	2.8
APPLIANCES	1.1	1.5	1.5	1.0	1.4	1.3
MOTOR VEHICLES	5.0	5.4	5.4	5.0	5.4	5.4
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.8	0.9	1.0	0.9	0.8	0.8
MISC MANUF	0.1	0.2	0.2	0.1	0.1	0.1
RAIL TRANSP	0.1	0.7	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.2	0.1	0.2	0.5
WATER TRANSP	0.1	0.7	1.6	0.0	0.1	0.4
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.6	0.4	0.4	0.3
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.8	2.9	4.3	1.7	1.8	1.9
FINANCE	1.7	3.6	4.1	2.9	3.2	2.7
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.7	3.5	6.3	1.1	1.4	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% CF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.2	0.0	5.8	18.5	7.5
INDIRECTLY	92.8	100.0	94.2	81.5	92.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

24976 27650 12718 4427 15841 55260

SECTOR 5201: MACH'DISE MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.2	0.0	0.1	0.1	0.0	3.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	0.0	0.2	0.5	1.1
ELEC UTILITIES	6.2	3.0	1.7	20.8	3.9	5.3
GAS UTILITIES	0.0	7.9	0.1	0.0	13.2	4.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRG	0.7	1.1	1.4	0.7	0.9	0.9
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.6	1.9	2.2	1.2	1.7	1.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	6.3	11.2	12.8	9.1	9.6	8.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	1.4	0.7	0.5	1.8	1.0
PRIMARY METALS	42.2	27.8	23.7	28.4	31.1	34.4
FABRIC METAL PRD	11.5	10.9	10.8	10.1	10.9	11.2
HEAVY MACHINERY	12.1	12.2	13.2	12.8	11.6	12.2
COMPUT MACH	0.1	0.2	0.2	0.2	0.1	0.2
ELECTRICAL EQPT	5.9	6.2	6.5	6.8	6.0	6.1
APPLIANCES	2.7	3.0	3.1	3.3	2.9	2.9
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.3	0.3	0.2	0.2	0.2
RAIL TRANSP	0.2	1.0	2.1	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	3.7	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W*SALE, RETAIL	0.8	2.9	4.7	1.7	1.7	1.9
FINANCE	0.8	1.9	2.3	1.6	1.6	1.4
AUTO REPAIR	0.0	0.1	0.0	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.4	1.8	3.4	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.1	0.0	3.3	18.8	9.1
INDIRECTLY	92.9	100.0	96.7	81.2	90.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

30212 33042 14155 5069 19958 66270

SECTOR 5202: LAUNDRY EQUIP

SECTOR 5203: K. FRIG MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.2	0.0	0.0	0.1	0.0	2.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	5.0	7.4	0.6	2.2	2.7
ELEC UTILITIES	5.7	2.7	1.4	15.0	3.7	4.8
GAS UTILITIES	0.0	4.4	0.1	0.0	7.7	2.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.8	2.4	3.0	2.5	1.4	2.1
LUMBER,WOOD,PAPR	1.5	4.1	1.9	1.0	2.2	1.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.8	19.1	20.7	15.9	17.5	15.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	40.9	27.3	21.6	28.0	32.1	33.5
FABRIC METAL PRO	12.3	10.8	10.7	10.3	11.1	11.5
HEAVY MACHINERY	6.4	6.4	6.4	6.2	6.4	6.4
COMPUT MACH	0.4	0.5	0.6	0.6	0.5	0.5
ELECTRICAL EQPT	3.4	3.1	3.2	3.6	3.2	3.3
APPLIANCES	6.3	6.0	5.6	6.3	6.4	6.2
MOTOR VEHICLES	0.3	0.2	0.2	0.2	0.2	0.3
OTHER TRANSP EQP	0.0	0.2	0.2	0.2	0.2	0.2
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.9	1.8	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.8	4.0	0.2	0.3	1.0
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	2.7	4.2	1.6	1.6	1.8
FINANCE	0.7	1.6	1.9	1.3	1.4	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.4	1.7	3.3	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.2	0.0	3.6	17.4	7.2
INDIRECTLY	93.8	100.0	96.4	82.6	92.9
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	31008	34610	15328	5291	20239
68766					

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.2	8.5	0.2	0.7	2.1
ELEC UTILITIES	0.0	1.9	1.0	12.5	2.7	3.4
GAS UTILITIES	0.0	0.5	0.1	0.0	0.8	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	1.5	1.9	2.1	1.3	1.7	1.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.9	6.5	6.3	5.3	6.4	5.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.6	1.7	0.6	0.9	2.3	1.1
PRIMARY METALS	34.9	25.2	20.1	27.3	29.7	29.6
FABRIC METAL PRO	16.1	14.5	13.7	13.0	15.1	15.1
HEAVY MACHINERY	9.6	9.0	9.5	9.4	9.6	9.6
COMPUT MACH	0.2	0.2	0.2	0.2	0.2	0.2
ELECTRICAL EQPT	8.4	8.1	7.8	8.8	8.4	8.3
APPLIANCES	13.0	11.7	10.6	11.8	12.6	12.3
MOTOR VEHICLES	3.6	3.1	3.0	2.9	3.1	3.3
OTHER TRANSP EQP	0.8	0.9	0.9	1.3	1.0	0.9
INSTRUMENTS	0.9	1.1	1.0	1.1	1.1	1.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.6	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.0	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	0.8	2.9	4.4	1.6	1.8	1.9
FINANCE	0.7	1.4	1.5	1.1	1.3	1.1
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.0
MISC	0.3	1.2	2.1	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.4	11.1	0.0
INDIRECTLY	100.0	100.0	92.6	88.9	100.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	28761	32149	15000	5197	18248
64002					

SECTOR 5204: MEASURING PUMPS

SECTOR 5205: SERVICE INDUSTRIES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.3	5.1	0.4	1.4	1.9
ELEC UTILITIES	4.9	2.1	1.2	14.3	2.8	3.9
GAS UTILITIES	0.0	4.0	0.1	0.0	8.3	2.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.1	1.3	1.4	0.9	1.1	1.2
FURNITURE	2.2	1.9	1.6	2.0	2.0	2.0
CHEMICALS,PAINTS	6.2	10.3	11.9	7.5	8.7	8.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.0	0.1	0.2	0.1
PRIMARY METALS	35.3	21.9	17.4	23.7	25.7	27.7
FABRIC METAL PRO	10.1	6.8	6.3	9.1	9.3	5.4
HEAVY MACHINERY	9.6	9.1	9.1	8.5	9.0	9.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	22.0	19.1	18.5	21.6	19.8	20.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	4.8	5.2	5.3	5.8	5.2	5.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.3	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W*SALE, RETAIL	1.9	6.0	9.3	3.4	3.5	4.1
FINANCE	0.7	1.4	1.6	1.2	1.2	1.1
AUTC REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.4	1.5	2.8	0.5	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.7	12.8	4.1
INDIRECTLY	100.0	97.3	87.2	92.2	95.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(RTU/1963 \$)

26742 33343 14966 5140 19416 63146

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.9	5.4	0.2	0.8	1.5
ELEC UTILITIES	7.6	3.3	1.7	22.9	4.5	6.2
GAS UTILITIES	0.0	5.3	0.1	0.0	5.5	1.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.2	1.5	1.7	0.9	1.3	1.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	12.2	17.9	15.8	16.1	19.1	15.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.2	5.5	4.1	3.3	6.2	4.0
PRIMARY METALS	37.5	21.9	18.9	21.5	24.5	28.8
FABRIC METAL PRO	12.5	10.9	11.1	9.4	10.9	11.5
HEAVY MACHINERY	8.6	8.4	8.7	7.4	8.3	8.4
COMPUT MACH	0.1	0.2	0.2	0.2	0.1	0.2
ELECTRICAL EQPT	4.2	4.0	4.1	4.1	3.9	4.1
APPLIANCES	8.7	7.9	7.7	7.7	8.1	8.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.3	0.3	0.3	0.3	0.2
MISC MANUF	1.2	1.8	2.2	1.5	1.5	1.5
RAIL TRANSP	0.2	1.3	2.9	0.2	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.1	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W*SALE, RETAIL	1.0	3.4	5.4	1.8	2.0	2.2
FINANCE	0.7	1.5	1.9	1.2	1.3	1.2
AUTC REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.4	1.5	2.9	0.5	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.9	21.8	4.6
INDIRECTLY	99.2	100.0	94.1	78.2	95.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(RTU/1963 \$)

28841 33225 14416 5423 19843 65292

SECTOR 5301: ELEC MEAS INSTR

SECTOR 5302: TRANSFORMERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.8	8.5	0.3	1.4	2.8
ELEC UTILITIES	13.3	4.8	2.4	28.4	6.8	6.4
GAS UTILITIES	0.0	3.9	0.1	0.0	7.0	2.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.7	1.3	0.2	0.3	0.5
CRANACE	0.7	0.7	0.7	0.8	0.7	0.7
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.5	1.4	1.4	0.8	1.3	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.5	7.1	6.4	5.0	7.2	6.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	1.4	0.5	0.6	2.2	1.1
PRIMARY METALS	12.3	8.5	6.1	10.3	10.6	10.1
FABRIC METAL PKD	10.6	7.7	6.9	6.0	8.2	8.7
HEAVY MACHINERY	3.4	2.6	2.5	2.2	2.6	2.9
CGMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	10.2	8.4	7.8	7.9	8.9	9.1
APPLIANCES	30.0	27.9	27.7	26.0	28.3	28.6
MOTOP VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	4.8	4.6	4.4	4.1	4.7	4.6
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.4	0.8	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.9	0.1	0.2	0.5
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.4	0.8	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	1.7	1.8	2.1	1.3	1.6	1.7
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.2	0.2
W'SALE, RETAIL	1.4	3.8	5.5	1.9	2.4	2.7
FINANCE	1.7	3.3	3.7	2.4	3.0	2.6
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	1.0	3.8	6.7	1.0	1.5	2.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	6.3	26.3	6.5	6.4
INDIRECTLY	100.0	93.7	73.7	93.5	93.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 14771 21186 9911 3909 11964 38283

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.3	0.1	0.1	0.1	0.1	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	6.7	9.5	3.8	3.2	3.4
ELEC UTILITIES	8.9	4.7	2.5	31.2	6.4	8.0
GAS UTILITIES	0.0	6.5	0.1	0.0	11.1	3.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.7
CRANACE	0.7	0.7	0.6	1.1	0.8	0.7
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.5	0.7	0.8	0.7	0.6	0.6
LUMBER,WOOD,PAPR	2.4	3.5	3.9	2.6	3.2	2.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.7	5.1	4.8	4.1	5.2	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.8	4.4	3.7	2.8	4.9	3.1
PRIMARY METALS	59.7	43.9	42.5	38.2	46.0	51.3
FABRIC METAL PKD	2.6	2.3	2.4	2.0	2.3	2.5
HEAVY MACHINERY	0.8	0.9	1.0	0.9	0.9	0.9
CGMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.1	6.9	6.5	7.7	7.2	6.1
APPLIANCES	1.5	2.4	2.5	2.8	2.3	1.9
MOTOP VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.1	0.0	0.0	0.0
INSTRUMENTS	0.4	0.5	0.5	0.5	0.5	0.4
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.4	3.0	0.2	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.3	0.2	0.3	0.7
WATER TRANSP	0.0	0.4	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.1	0.2	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	0.6	2.3	3.7	1.3	1.4	1.4
FINANCE	0.7	1.9	2.3	1.6	1.7	1.3
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.3	1.8	3.4	0.5	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.2	0.0	3.8	29.0	10.3
INDIRECTLY	89.8	100.0	96.2	71.0	89.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 39106 38157 16672 6338 22677 81034

SECTOR 5303: SWITCHGEAR

SECTOR 5304: MOTORS, GENERATOR

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.9	0.0	3.0	0.0	0.0	0.8
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.7	6.8	0.3	1.1	2.0
ELEC UTILITIES	8.3	3.5	1.9	22.5	4.8	6.5
GAS UTILITIES	0.0	4.4	0.1	0.0	7.6	2.3
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.1	0.2
CRDANCE	0.5	0.4	0.4	0.6	0.5	0.5
FOOD, KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	1.0	1.1	1.3	0.7	1.0	1.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	8.7	12.6	12.6	10.2	11.9	10.8
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	1.5	2.6	1.9	1.7	3.2	2.1
PRIMARY METALS	41.2	27.3	23.3	27.2	30.8	33.2
FABRIC METAL PRO	7.9	6.7	6.1	5.6	7.0	7.2
HEAVY MACHINERY	2.1	1.8	1.9	1.8	1.8	1.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	15.5	16.2	16.0	16.7	16.3	15.9
APPLIANCES	6.7	6.2	5.9	6.0	6.5	6.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.6	0.7	0.7	0.7	0.7	0.6
MISC MANUF	0.1	0.1	0.2	0.1	0.1	0.1
RAIL TRANSP	0.2	0.8	1.6	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.3	2.8	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.7	1.6	0.0	0.1	0.4
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.3	0.3	0.3
WATER, SANIT SERV	0.1	0.3	0.3	0.1	0.2	0.2
W*SALE, RETAIL	0.8	2.5	3.8	1.4	1.5	1.7
FINANCE	1.4	2.9	3.3	2.2	2.5	2.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	2.9	5.4	0.8	1.1	1.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.9	0.0	5.0	6.9	5.9
INDIRECTLY	98.1	100.0	95.0	93.1	94.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 20686 25528 11473 4303 14910 48773

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.7	0.0	0.0	0.0	0.0	2.7
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.8	0.0	0.1	0.5	1.9
ELEC UTILITIES	8.9	4.5	2.4	27.8	6.1	7.7
GAS UTILITIES	0.0	6.1	0.1	0.0	10.5	2.9
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.0	0.0	0.0	0.1
CRDANCE	0.3	0.3	0.3	0.5	0.4	0.3
FOOD, KINDRED PAD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.3	0.2	0.2	0.2
LUMBER, WOOD, PAPER	1.2	1.6	1.7	1.0	1.4	1.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	3.0	5.5	5.6	3.9	5.0	4.2
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.3	0.9	0.9	0.6	0.9	0.6
PRIMARY METALS	53.5	41.2	38.3	38.5	45.1	46.8
FABRIC METAL PRO	2.9	3.1	2.4	2.4	3.1	3.0
HEAVY MACHINERY	9.1	9.5	10.5	7.9	8.8	9.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	7.2	7.6	7.2	8.0	7.9	7.5
APPLIANCES	1.2	1.8	1.8	1.8	1.7	1.5
MOTOR VEHICLES	1.2	1.1	1.1	0.9	1.1	1.1
OTHER TRANSP EQP	2.2	1.8	2.1	1.6	1.6	2.0
INSTRUMENTS	0.8	1.1	1.1	1.0	1.0	0.9
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.1	2.3	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.2	3.2	0.2	0.3	0.7
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER, SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W*SALE, RETAIL	0.6	2.2	3.3	1.1	1.3	1.4
FINANCE	0.6	1.4	1.7	1.1	1.2	1.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.5	2.5	4.7	0.7	0.9	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	7.5	25.7	9.2
INDIRECTLY	94.3	100.0	92.5	74.3	90.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 30638 31421 14099 5556 18573 65365

SECTOR 5305: IND CONTROLS

SECTOR 5306: W LINGS APPARAT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.9	6.9	0.3	1.2	2.2
ELEC UTILITIES	12.8	4.9	2.6	30.3	6.8	9.5
GAS UTILITIES	0.0	7.3	0.1	0.0	12.6	4.0
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
CRONANCE	1.1	0.9	0.7	1.2	0.5	1.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPK	0.9	0.9	1.0	0.5	0.8	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.1	10.7	10.5	8.4	10.4	9.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.3	0.2	0.2	0.3	0.2
PRIMARY METALS	23.2	15.1	13.3	13.6	16.6	18.3
FABRIC METAL PRD	10.2	7.2	6.9	5.7	7.4	6.3
HEAVY MACHINERY	2.8	2.2	2.3	2.1	2.1	2.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	26.9	25.1	24.9	24.5	25.3	25.8
APPLIANCES	8.0	7.1	7.0	6.5	7.2	7.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.9	2.0	2.0	1.9	2.0	2.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.6	1.3	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.5	0.1	0.2	0.7
WATER TRANSP	0.1	0.6	1.4	0.0	0.1	0.3
AIR TRANSP	0.0	0.9	2.1	0.1	0.1	0.5
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PURL	0.1	0.3	0.5	0.2	0.2	0.3
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.9	2.7	4.1	1.4	1.6	1.9
FINANCE	1.0	1.9	2.2	1.4	1.6	1.5
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.8	3.1	5.9	0.9	1.2	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	4.9	11.8	7.6
INDIRECTLY	100.0	100.0	95.1	88.2	92.4
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	15554	20876	9340	12226	28646

ENERGY CONT AT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.1	3.7	0.2	0.7	1.0
ELEC UTILITIES	4.7	2.6	1.5	19.2	3.3	4.3
GAS UTILITIES	0.0	6.1	0.1	0.1	13.2	3.8
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPK	0.4	0.6	0.8	0.4	0.5	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.6	9.6	7.6	10.3	10.5	7.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	41.9	30.5	30.1	28.5	31.0	36.0
FABRIC METAL PRD	26.4	18.8	19.9	16.1	18.3	22.4
HEAVY MACHINERY	1.8	2.2	2.5	2.5	2.0	2.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	8.5	9.3	9.5	10.0	9.2	9.0
APPLIANCES	3.1	3.5	3.4	3.8	3.5	3.3
MOTOR VEHICLES	2.3	2.3	2.6	2.4	2.2	2.3
OTHER TRANSP EQP	1.3	1.6	1.6	2.4	1.6	1.5
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.7	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.9	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.6	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.8	3.2	5.3	1.9	1.8	1.9
FINANCE	0.4	1.0	1.2	0.9	0.8	0.7
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	1.3	2.5	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.1	0.0	2.3	17.4	12.3
INDIRECTLY	97.9	100.0	97.7	82.6	87.7
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	38752	36567	15246	5329	22708

SECTOR 5305: IND CONTROLS

SECTOR 5306: W LINGS APPARAT

SECTOR 5307: CARBON PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.1	0.0	0.1	0.0	0.0	3.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.2	17.7	41.2	1.1	5.4	10.3
ELEC UTILITIES	45.3	15.2	10.6	70.6	17.8	30.7
GAS UTILITIES	0.1	27.2	0.6	0.1	39.6	15.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.2	0.0	0.1	0.1
NEW, MAINT CONST	0.1	0.2	0.6	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDREL PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.2	0.3	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	20.1	21.2	21.3	14.2	21.4	20.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.1	0.2	0.1
PRIMARY METALS	13.6	7.3	7.0	7.7	7.6	9.7
FABRIC METAL PRD	3.1	1.9	2.4	1.2	1.6	2.3
HEAVY MACHINERY	1.2	0.9	1.3	0.7	0.8	1.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.1	3.1	3.3	2.7	3.0	3.0
APPLIANCES	0.3	0.4	0.5	0.3	0.4	0.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.7	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.6	1.7	0.0	0.1	0.3
WATER TRANSP	0.0	0.3	1.0	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.2	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.2	0.4	0.1	0.2	0.2
W*SALE, RETAIL	0.4	0.9	1.9	0.3	0.5	0.7
FINANCE	0.3	0.6	0.9	0.3	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.8	2.1	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.0	0.0	26.2	67.4	31.6
INDIRECTLY	50.0	100.0	73.8	32.6	68.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

57425 86102 27791 20912 59548 155966

SECTOR 5308: ELEC IND APPARAT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	3.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	4.5	0.2	0.7	1.3
ELEC UTILITIES	8.3	2.9	1.9	14.1	3.4	5.7
GAS UTILITIES	0.0	8.5	0.1	0.0	12.8	4.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDREL PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	9.0	8.1	10.9	4.3	6.5	8.2
FURNITURE	0.1	0.0	0.1	0.0	0.0	0.1
CHEMICALS,PAINTS	6.4	7.6	8.3	4.9	7.0	6.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	1.8	1.7	0.9	1.9	1.5
PRIMARY METALS	46.0	40.9	30.5	58.2	46.6	44.1
FABRIC METAL PRD	6.1	4.1	5.1	2.9	3.6	4.7
HEAVY MACHINERY	10.5	7.8	9.9	5.5	6.8	8.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.2	4.3	5.3	3.4	4.6	4.6
APPLIANCES	4.4	4.4	6.0	3.4	3.7	4.4
MOTOR VEHICLES	0.1	0.1	0.1	0.0	0.0	0.1
OTHER TRANSP EQP	0.1	0.1	0.1	0.0	0.0	0.1
INSTRUMENTS	0.1	0.1	0.1	0.0	0.0	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.7	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	2.5	0.1	0.1	0.5
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W*SALE, RETAIL	0.8	2.1	4.1	0.9	1.1	1.5
FINANCE	0.4	0.8	1.2	0.5	0.6	0.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EUC	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.5	1.9	4.6	0.4	0.6	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.1	13.1	12.0
INDIRECTLY	100.0	100.0	97.3	86.9	88.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

26256 38983 13740 8740 26464 70476

SECTOR 5401: H' HOLD CCOK EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.6	0.0	0.0	0.0	0.1	0.0	3.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.2	2.6	0.0	0.1	0.0	0.0
ELEC UTILITIES	6.9	3.5	2.0	24.7	4.4	17.1	6.1
GAS UTILITIES	0.0	10.7	0.0	0.0	0.0	0.0	5.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.0	0.0
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPK	1.1	1.5	1.9	0.9	0.9	1.2	1.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.8	7.5	8.2	6.0	6.0	6.7	5.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	4.7	2.4	2.4	2.7	6.0	3.1
PRIMARY METALS	38.4	23.0	22.4	22.5	23.8	30.3	30.3
FABRIC METAL PRD	14.6	13.9	15.3	12.7	13.1	14.2	14.2
HEAVY MACHINERY	5.8	5.5	6.3	4.7	5.6	5.6	5.6
COMPUT MACH	1.5	2.3	3.2	2.4	1.7	1.9	1.9
ELECTRICAL EQPT	10.5	10.9	12.4	12.0	10.1	10.8	10.8
APPLIANCES	3.1	3.2	3.2	3.2	3.2	3.1	3.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EOP	0.4	0.5	0.5	0.7	0.4	0.4	0.4
INSTRUMENTS	2.0	2.7	3.1	2.8	2.4	2.3	2.3
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	2.5	0.2	0.2	0.5	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.7	0.1	0.2	0.6	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.6	2.3	4.1	1.3	1.3	1.5	1.5
FINANCE	1.4	2.7	3.4	2.2	2.2	2.0	2.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1	0.1
MISC	0.2	1.2	2.5	0.4	0.4	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.6	0.0	2.0	23.2	16.1	10.7
INDIRECTLY	92.4	100.0	98.0	76.8	83.9	89.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	37133	37812	14967	5912	24073	78462

SECTOR 5402: H' HOLD REFRIG EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	13.5	0.0	0.1	0.1	0.1	0.0	6.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.1	5.0	0.0	0.0	0.0	1.0
ELEC UTILITIES	7.9	4.0	2.2	27.2	5.3	6.9	6.9
GAS UTILITIES	0.0	7.5	0.1	0.0	0.0	12.4	3.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.0	0.1	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPK	2.5	3.3	3.8	1.9	2.9	2.8	2.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.1	19.0	19.9	17.0	18.0	15.1	15.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.8	6.1	3.2	3.4	7.6	3.9	3.9
PRIMARY METALS	38.7	25.0	22.9	24.3	28.9	31.5	31.5
FABRIC METAL PRD	9.2	8.3	8.2	6.9	7.9	8.5	8.5
HEAVY MACHINERY	6.1	6.7	7.4	6.5	6.2	6.4	6.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.5	6.1	6.4	6.4	5.9	5.8	5.8
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EOP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.5	0.8	0.8	0.8	0.7	0.7	0.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.4	3.1	0.2	0.3	0.8	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	3.9	0.2	0.3	0.9	0.9
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1	0.1
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2	0.2
W'SALE, RETAIL	0.7	2.9	4.7	1.6	1.6	1.8	1.8
FINANCE	1.4	2.8	3.4	2.2	2.4	2.1	2.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1	0.1
MISC	0.2	1.5	2.9	0.4	0.5	0.8	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	13.4	0.0	4.7	25.2	11.5	12.7
INDIRECTLY	86.6	100.0	95.3	74.6	88.5	87.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	38664	38716	16468	6315	23616	81076

SECTOR 5403: H*HOLD LAUNDRY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.4	0.0	0.0	0.1	0.0	3.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.1	2.2	0.1	0.3	0.6
ELEC UTILITIES	5.9	2.9	1.7	20.0	3.7	5.1
GAS UTILITIES	0.0	10.2	0.2	0.0	16.4	5.0

AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
CROWNAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WCCD,PAPR	1.9	2.5	3.1	1.6	2.1	2.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.9	13.4	15.8	11.6	11.5	10.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.4	0.2	0.2	0.2
PRIMARY METALS	43.0	29.1	25.6	30.0	31.6	35.6
FABRIC METAL PRD	12.3	10.7	11.5	5.7	10.2	11.4
HEAVY MACHINERY	1.5	1.6	1.8	1.4	1.5	1.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	13.6	13.5	14.9	14.9	12.7	13.6
APPLIANCES	1.1	1.1	1.1	1.1	1.1	1.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.2	1.5	1.7	2.1	1.3	1.4
INSTRUMENTS	1.6	2.0	2.3	2.0	1.8	1.8
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.9	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.8	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.1	0.1
W*SALE, RETAIL	0.6	2.4	4.1	1.3	1.3	1.5
FINANCE	2.0	3.6	4.5	2.9	2.9	2.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,FOUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.2	0.8	1.8	0.3	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

 ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.3	0.0	1.0	18.6	15.4	9.5
INDIRECTLY	93.7	100.0	98.4	81.4	84.6	90.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

 ENERGY INTENSITY
 (BTU/1963 \$)

37280	38945	15745	6229	24535	79931
-------	-------	-------	------	-------	-------

SECTOR 5404: ELECTRIC H*W*ARES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.7	3.0	0.2	0.6	1.0
ELEC UTILITIES	5.6	2.2	1.2	14.4	2.9	4.2
GAS UTILITIES	0.0	4.4	0.1	0.0	7.5	2.4

AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
CROWNAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.9	0.9	1.1	0.9	0.8	0.9
LUMBER,WCCD,PAPR	2.8	2.9	3.3	1.8	2.6	2.8
FURNITURE	0.3	0.3	0.3	0.3	0.3	0.3
CHEMICALS,PAINTS	14.9	19.0	19.3	16.7	18.6	17.2
LEATHER,FOOTWEAR	0.2	0.2	0.2	0.2	0.2	0.2
STONE,CLAY,GLASS	1.0	1.8	1.5	1.1	2.1	1.4
PRIMARY METALS	30.8	21.3	16.5	27.1	25.1	25.4
FABRIC METAL PRD	12.3	10.2	9.7	9.1	10.4	11.0
HEAVY MACHINERY	4.1	3.2	3.4	3.2	3.1	3.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	8.4	6.5	6.7	7.0	6.4	7.3
APPLIANCES	4.2	4.1	4.1	4.1	4.1	4.2
MOTOR VEHICLES	2.6	1.8	2.0	1.7	1.8	2.1
OTHER TRANSP EQP	0.6	0.6	0.6	0.5	0.6	0.6
INSTRUMENTS	0.6	0.6	0.6	0.6	0.5	0.6
MISC MANUF	4.0	4.3	5.3	3.3	3.6	4.1
RAIL TRANSP	0.2	0.8	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.1	0.2	0.2	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.6	0.6	0.4	0.5	0.5
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	0.9	2.5	4.0	1.4	1.5	1.8
FINANCE	4.6	6.4	7.5	5.0	5.6	5.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,FOUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.5	2.9	0.4	0.5	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

 ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.9	13.1	7.0	3.9
INDIRECTLY	100.0	100.0	98.1	86.9	93.0	96.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

 ENERGY INTENSITY
 (BTU/1963 \$)

29976	40187	17428	6520	24028	74042
-------	-------	-------	------	-------	-------

SECTOR 5405: H*HOLD VACUUMS

SECTOR 5406: S*WING MACHINES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.7	3.1	0.1	0.6	0.0
ELEC UTILITIES	7.8	3.2	1.7	21.1	4.4	6.1
GAS UTILITIES	0.0	6.4	0.1	0.0	11.1	3.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.1	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
CRUNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.1	0.2
LUMBER,WOOD,PAPR	3.0	3.2	3.6	1.8	2.9	3.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.5	18.7	20.7	15.5	16.7	16.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	21.8	14.0	10.8	12.7	16.7	17.5
FABRIC METAL PRO	17.9	14.1	13.3	12.8	14.6	15.6
HEAVY MACHINERY	3.3	3.1	3.1	3.2	3.1	3.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EPT	13.4	11.2	11.2	11.1	11.4	12.2
APPLIANCES	0.6	0.6	0.6	0.6	0.6	0.6
MOTOR VEHICLES	12.3	9.5	9.9	8.5	9.3	10.6
OTHER TRANSP EQP	0.1	0.1	0.1	0.0	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	2.3	3.6	5.0	2.2	2.5	3.0
RAIL TRANSP	0.1	0.6	1.4	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.4	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W*SALE, RETAIL	0.7	2.3	3.6	1.3	1.4	1.6
FINANCE	2.2	3.5	4.0	2.7	3.1	2.9
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.5	2.9	0.4	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.2	19.5	10.4
INDIRECTLY	100.0	100.0	97.8	80.5	89.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

23774 29496 13090 4959 17343 56220

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.1	12.4	14.0	1.0	7.4	7.3
ELEC UTILITIES	15.8	6.0	2.9	38.3	9.5	11.7
GAS UTILITIES	0.0	0.5	0.1	0.0	0.8	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
CRUNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	1.8	1.8	1.8	1.0	1.9	1.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.9	17.1	15.2	12.1	17.6	14.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	30.9	13.3	10.5	11.7	17.0	20.2
FABRIC METAL PRO	9.8	8.9	7.2	7.5	10.7	9.2
HEAVY MACHINERY	6.9	5.5	5.3	4.9	6.0	6.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EPT	2.9	2.5	2.2	2.6	3.0	2.7
APPLIANCES	3.7	3.7	3.7	3.7	3.7	3.7
MOTOR VEHICLES	1.0	0.7	0.7	0.6	0.8	0.8
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.3	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.6	0.2	0.3	0.8
WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.7	0.4	0.4	0.4
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.3	0.2
W*SALE, RETAIL	1.3	3.6	4.9	2.0	2.6	2.6
FINANCE	10.5	14.5	14.8	11.0	14.8	12.7
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.3	0.4	0.1	0.1	0.2
MISC	1.2	5.3	6.9	1.5	2.3	3.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.0	35.2	0.0
INDIRECTLY	100.0	100.0	95.0	64.8	100.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

15115 20627 10250 3529 10523 37842

SECTOR 5407: H*HOLD APPLIANCE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.5	0.0	0.0	0.0	0.0	1.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.1	2.4	0.1	0.3	0.6
ELEC UTILITIES	4.4	2.2	1.3	16.8	2.8	3.8
GAS UTILITIES	0.0	11.1	0.2	0.1	17.8	5.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.9	2.5	3.0	1.6	2.1	2.2
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	6.2	11.5	14.2	9.9	9.5	8.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.7	1.9	1.4	1.2	2.1	1.3
PRIMARY METALS	53.6	32.0	30.5	33.2	33.4	42.1
FABRIC METAL PRD	11.4	11.4	12.3	11.5	10.8	11.4
HEAVY MACHINERY	2.0	2.0	2.3	2.2	1.9	2.0
COMPUT MACH	0.1	0.2	0.3	0.2	0.2	0.2
ELECTRICAL EQPT	4.6	4.8	5.3	5.9	4.5	4.8
APPLIANCES	7.6	7.5	7.8	8.6	7.3	7.6
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	2.1	2.8	3.0	3.3	2.6	2.5
MISC MANUF	0.3	0.5	0.6	0.4	0.4	0.4
RAIL TRANSP	0.1	0.9	2.1	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.8	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W*SALE, RETAIL	0.5	2.0	3.5	1.3	1.1	1.3
FINANCE	1.4	2.8	3.5	2.5	2.3	2.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.2	1.1	2.2	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.5	0.0	1.8	15.4	7.8
INDIRECTLY	97.5	100.0	98.2	84.6	92.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

36651 38553 15567 5425 24302 78431

SECTOR 5501: ELECTRIC LAMPS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.9	4.2	0.1	0.4	1.2
ELEC UTILITIES	15.7	4.2	2.8	25.6	4.9	9.3
GAS UTILITIES	0.1	13.0	0.3	0.1	14.4	8.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	2.4	1.4	2.3	1.4	0.0	1.7
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	8.2	5.7	7.8	3.4	4.5	6.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	14.6	12.0	11.5	12.5	12.2	12.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	12.5	20.2	9.5	11.0	25.7	17.2
PRIMARY METALS	9.3	5.8	6.3	8.0	5.6	7.0
FABRIC METAL PRD	0.1	0.1	0.1	0.0	0.0	0.1
HEAVY MACHINERY	0.5	0.3	0.4	0.3	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	25.5	19.5	23.0	22.7	17.3	21.6
APPLIANCES	4.8	3.9	5.1	5.0	3.2	4.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.0	0.1	0.0	0.0	0.1
RAIL TRANSP	0.3	1.0	2.6	0.2	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.4	3.9	0.2	0.2	0.9
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.7	1.9	0.1	0.1	0.4
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	1.7	3.3	6.4	2.0	1.7	2.7
FINANCE	2.8	2.8	4.0	2.4	2.1	2.8
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.7	2.3	5.5	0.7	0.7	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.4	27.2	17.9
INDIRECTLY	100.0	100.0	96.6	72.8	82.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

14194 27915 9375 4266 18929 44647

SECTOR 5502: LIGHT FIXTURES

SECTOR 5503: W - ING DEVICES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.7	0.0	0.0	0.0	0.0	2.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.0	13.6	21.5	1.7	5.6	8.1
ELEC UTILITIES	6.4	2.4	1.3	18.0	3.2	4.7
GAS UTILITIES	0.0	5.2	0.1	0.0	9.0	2.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.0	0.1	0.2	0.0	0.0	0.1
ORONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.6	0.7	0.6	0.5	0.5
LUMBER,WOOD,PAPR	3.5	3.3	3.8	2.2	3.0	3.3
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	7.7	10.0	10.9	5.3	9.2	9.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.7	10.3	5.1	6.4	14.3	7.9
PRIMARY METALS	42.7	24.8	18.9	36.0	30.0	32.4
FABRIC METAL PRD	8.3	6.1	6.0	6.1	6.2	7.0
HEAVY MACHINERY	1.0	0.8	0.8	0.9	0.7	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	12.6	10.3	10.1	11.4	10.6	11.2
APPLIANCES	0.7	0.7	0.7	0.8	0.7	0.7
MOTOR VEHICLES	1.7	1.1	1.2	1.2	1.1	1.4
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.1	0.1	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	2.3	0.2	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.5	0.2	0.3	0.9
WATER TRANSP	0.0	0.5	1.1	0.0	0.0	0.3
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.4	0.0	0.0	0.7	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W*SALE, RETAIL	1.2	3.1	5.0	2.1	1.9	2.3
FINANCE	1.2	1.8	2.2	1.6	1.6	1.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.4	1.6	3.1	0.6	0.6	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.6	0.0	12.1	16.3	8.4
INDIRECTLY	94.4	100.0	87.9	83.7	91.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 30133 42902 18661 6038 25141 76627

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.6	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	3.1	7.0	15.2	0.3	0.9	3.6
ELEC UTILITIES	3.2	1.6	0.9	10.4	2.0	2.7
GAS UTILITIES	0.0	3.6	0.1	3.0	6.2	1.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CNST	0.0	0.1	0.3	0.0	0.1	0.1
ORONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.3	1.5	1.6	1.0	1.4	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.6	13.0	12.7	11.7	12.6	11.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	1.4	1.0	1.1	1.8	1.1
PRIMARY METALS	65.5	45.7	37.0	53.9	52.9	54.8
FABRIC METAL PRD	10.0	10.3	9.3	9.6	10.7	10.1
HEAVY MACHINERY	1.1	1.1	1.1	1.1	1.0	1.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	4.1	4.4	4.4	4.6	4.4	4.3
APPLIANCES	1.1	1.4	1.5	1.6	1.4	1.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.3	0.3	0.3	0.3	0.3	0.3
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.6	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.6	0.2	0.2	0.7
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	0.6	2.0	3.1	1.3	1.2	1.4
FINANCE	0.8	1.5	1.8	1.4	1.3	1.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	2.0	3.7	0.6	0.7	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.6	0.0	13.7	8.7	5.6
INDIRECTLY	98.4	100.0	86.3	91.3	94.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 32763 38118 17216 5660 22281 74268

SECTOR 5601: RADIO,TV SETS

SECTOR 5602: POUND RECORDS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.5	2.5	0.1	0.4	0.9
ELEC UTILITIES	6.0	2.0	1.0	14.2	3.1	4.2
GAS UTILITIES	0.0	0.2	0.0	0.0	0.2	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FCCO,KINDRED PFD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.9	2.5	10.5	1.5	7.3	2.6
FURNITURE	8.0	8.9	4.0	4.2	4.7	4.2
CHEMICALS,PAINTS	3.9	4.4	0.0	0.0	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.6	3.4	1.1	1.8	5.6	2.7
PRIMARY METALS	7.6	4.1	3.2	4.3	5.0	5.5
FABRIC METAL PRU	14.9	8.5	7.3	7.7	9.6	10.5
HEAVY MACHINERY	1.0	0.8	0.7	0.8	0.8	0.9
COMPUT MACH	0.1	0.1	0.1	0.1	0.1	0.1
ELECTRICAL EQPT	3.2	2.5	2.2	2.5	2.7	2.8
APPLIANCES	38.8	41.4	38.7	44.9	45.7	40.6
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.3	0.2	0.2	0.2	0.2	0.2
RAIL TRANSP	0.2	1.0	1.8	0.2	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	3.2	0.2	0.3	1.0
WATER TRANSP	0.2	2.0	4.1	0.1	0.2	1.2
AIR TRANSP	0.0	0.4	0.6	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	2.2	5.7	7.8	3.2	3.7	4.2
FINANCE	4.6	5.9	5.9	4.8	5.7	5.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.5	2.0	3.4	0.6	0.8	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (\$ CF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	1.9	13.1	0.0
INDIRECTLY	97.0	100.0	98.1	86.9	100.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

14416	21861	11062	3445	11637	36326
-------	-------	-------	------	-------	-------

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	2.3	3.9	0.3	0.3	1.5
ELEC UTILITIES	13.1	3.7	2.0	27.4	5.0	8.1
GAS UTILITIES	0.1	10.4	0.2	0.1	18.0	6.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FCCO,KINDRED PFD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.3	0.3	0.2	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	59.1	52.1	54.1	48.8	51.1	54.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PFD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.6	0.4	0.4	0.4	0.4	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	3.8	3.4	3.3	3.4	3.4	3.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.8	1.7	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.9
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	14.0	11.5	11.8	10.2	10.9	12.3
WATER,SANIT SERV	1.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.1	2.0	3.1	1.3	1.2	1.6
FINANCE	6.0	8.4	10.1	6.5	6.9	7.5
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.7	2.2	4.2	0.7	0.8	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (\$ CF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.4	24.8	16.9
INDIRECTLY	100.0	100.0	97.6	75.2	83.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

22289	41459	13570	6006	24254	67321
-------	-------	-------	------	-------	-------

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	17.7	0.1	0.1	0.1	0.1	7.3
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	10.6	21.5	0.2	0.9	5.8
ELEC UTILITIES	10.0	3.9	1.8	25.3	5.9	7.6
GAS UTILITIES	0.0	5.8	0.1	0.0	11.1	3.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.8	1.2	0.2	0.3	0.5
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINORED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.3	0.3
LUMBER,WCGD,PAPR	1.4	1.4	1.3	0.8	1.4	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.5	6.2	5.2	4.7	6.6	5.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	26.4	22.6	17.2	26.0	27.8	24.3
FABRIC METAL PRO	2.8	3.3	2.5	2.6	3.8	3.0
HEAVY MACHINERY	0.4	0.4	0.3	0.3	0.4	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.7	5.1	4.5	4.7	5.7	5.4
APPLIANCES	26.6	28.1	27.3	25.1	28.8	27.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.5	1.0	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.7	0.1	0.2	0.5
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.3	0.2
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W SALE, RETAIL	1.0	2.8	3.8	1.6	1.9	2.0
FINANCE	1.2	2.4	2.5	1.9	2.3	1.9
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.2	0.1	0.1	0.1
MISC	0.8	3.5	5.8	1.0	1.5	2.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	17.6	0.0	20.2	23.4	17.8
INDIRECTLY	82.4	100.0	79.8	76.6	82.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 17403 23087 11731 3902 12335 42811

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.3	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	13.4	24.6	0.4	1.7	7.8
ELEC UTILITIES	14.0	4.0	2.0	28.2	7.4	9.4
GAS UTILITIES	0.0	1.9	0.0	0.0	3.9	1.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
CRDANCE	1.9	1.5	1.2	1.9	1.7	1.6
FOOD,KINORED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WCGD,PAPR	1.1	0.9	0.8	0.5	1.0	1.0
FURNITURE	0.1	0.0	0.0	0.0	0.1	0.1
CHEMICALS,PAINTS	3.3	3.8	3.0	2.9	4.4	3.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.5	0.2	0.2	0.5	0.4
PRIMARY METALS	8.6	6.4	3.9	8.2	9.0	7.3
FABRIC METAL PRO	14.1	8.5	6.7	6.9	10.3	10.5
HEAVY MACHINERY	5.1	3.5	3.0	3.3	4.1	4.1
COMPUT MACH	0.4	0.4	0.4	0.4	0.4	0.4
ELECTRICAL EQPT	7.6	5.7	4.7	5.5	6.8	6.4
APPLIANCES	31.6	30.7	27.4	30.4	34.3	31.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	2.9	2.5	2.2	2.9	2.8	2.7
INSTRUMENTS	1.6	1.5	1.2	1.3	1.6	1.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.6	0.1	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.6	0.1	0.2	0.6
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.7	0.8	0.5	0.6	0.6
WATER,SANIT SERV	0.1	0.3	0.2	0.1	0.3	0.2
W SALE, RETAIL	1.4	3.3	4.2	1.7	2.4	2.5
FINANCE	2.0	3.4	3.4	2.6	3.4	2.9
AUTO REPAIR	0.1	0.2	0.2	0.1	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.2	0.2	0.2	0.2	0.2
GOVT	0.1	0.3	0.4	0.1	0.2	0.2
MISC	1.3	3.9	5.8	1.2	1.9	2.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.3	0.0	22.7	26.0	3.5
INDIRECTLY	98.7	100.0	77.3	74.0	96.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 12052 19099 10349 3375 9534 33159

SECTOR 5701: ELECTRON TUBES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	6.9	18.1	0.2	0.7	4.3
ELEC UTILITIES	25.9	7.4	4.5	48.6	9.1	16.0
GAS UTILITIES	0.0	6.2	0.1	0.0	9.7	3.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.5	1.0	0.1	0.2	0.4
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.3	1.8	2.2	1.0	1.4	1.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.6	9.6	8.4	8.5	10.0	9.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	17.2	30.0	15.6	14.5	35.4	24.8
PRIMARY METALS	11.6	6.0	5.6	5.8	6.3	7.9
FABRIC METAL PRD	3.1	2.3	2.3	1.9	2.4	2.5
HEAVY MACHINERY	0.5	0.3	0.4	0.3	0.3	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	9.1	6.0	7.0	5.1	5.4	7.0
APPLIANCES	13.4	10.4	12.8	10.0	9.1	11.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.6	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	2.4	0.1	0.1	0.6
WATER TRANSP	0.0	0.3	0.8	0.0	0.0	0.2
AIR TRANSP	0.0	0.4	0.9	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.5	0.2	0.2	0.2
WATER,SANIT SERV	0.2	0.4	0.5	0.2	0.3	0.3
W*SALE, RETAIL	1.7	3.6	6.4	1.9	2.0	2.8
FINANCE	2.1	2.7	3.7	2.1	2.1	2.4
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	1.0	2.9	6.5	0.8	1.0	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	43.2	9.0	11.9
INDIRECTLY	100.0	100.0	56.8	91.0	88.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

16009 28995 11149 5024 18873 47993

SECTOR 5702: MICRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.9	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	13.7	31.1	0.2	0.8	7.9
ELEC UTILITIES	25.4	7.9	4.0	43.4	11.1	16.2
GAS UTILITIES	0.0	4.1	0.1	0.0	7.3	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.5	1.0	0.1	0.2	0.4
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.9	0.7	0.8	0.4	0.7	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	33.8	33.8	24.3	27.0	40.6	33.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.8	3.3	1.3	1.4	4.9	2.6
PRIMARY METALS	11.9	9.6	6.2	11.2	12.4	10.5
FABRIC METAL PRD	8.3	5.6	4.9	3.9	5.9	6.4
HEAVY MACHINERY	2.5	1.6	1.6	1.2	1.6	1.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	0.6	0.6	0.5	0.6	0.7
APPLIANCES	8.1	6.9	6.8	5.7	7.0	7.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.8	0.7	0.7	0.6	0.7	0.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.3	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.5	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.2	0.3	0.3
WATER,SANIT SERV	0.1	0.3	0.3	0.3	0.3	0.2
W*SALE, RETAIL	0.9	2.1	3.0	1.0	1.3	1.6
FINANCE	1.6	2.6	2.9	1.6	2.2	2.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.2	0.1	0.1	0.1
MISC	1.0	3.4	6.0	0.8	1.3	2.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.9	0.0	29.6	40.3	15.5
INDIRECTLY	98.1	100.0	70.2	59.7	84.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

22789 36286 16970 7255 20795 63371

SECTOR 5703: ELECTRONIC COMP

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.1	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	9.5	20.1	0.2	1.0	5.5
ELEC UTILITIES	11.9	4.1	2.0	25.9	5.8	8.2
GAS UTILITIES	0.0	4.8	0.1	0.0	8.7	2.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPK	7.0	5.9	5.9	3.6	5.8	6.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.1	12.3	10.7	10.7	13.2	11.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.0	1.7	1.1	1.0	2.2	1.4
PRIMARY METALS	23.4	18.2	12.0	23.2	23.6	20.5
FABRIC METAL PRD	15.4	10.3	9.0	8.5	11.2	12.1
HEAVY MACHINERY	3.5	2.6	2.4	2.3	2.7	2.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	6.2	5.1	4.7	5.0	5.4	5.5
APPLIANCES	12.3	12.5	12.5	12.8	12.5	12.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.4	0.4	0.3	0.5	0.4	0.4
INSTRUMENTS	0.9	0.8	0.7	0.7	0.8	0.8
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.7	1.4	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.3	0.1	0.2	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.2
W*SALE, RETAIL	1.3	3.2	4.6	1.7	2.0	2.4
FINANCE	1.5	2.3	2.5	1.7	2.1	2.0
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.8	3.0	5.2	0.9	1.2	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.1	0.0	18.6	23.8	8.1
INDIRECTLY	97.9	100.0	81.4	76.2	91.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

20291

30851

14850

5245

17192

54262

SECTOR 5801: STORAGE BATTERY

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.2	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.7	3.9	0.1	0.4	1.0
ELEC UTILITIES	18.5	5.1	3.3	32.1	6.2	11.2
GAS UTILITIES	0.0	6.9	0.1	0.0	10.6	4.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.0	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPP	1.9	1.4	1.9	0.8	1.1	1.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	46.0	40.1	43.4	33.0	37.7	41.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	26.0	35.7	30.9	27.3	39.0	32.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.5	0.3	0.3	0.3	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	1.6	1.6	1.6	1.6	1.6
APPLIANCES	0.4	0.3	0.4	0.3	0.2	0.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.2	2.9	0.2	0.2	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	2.4	0.1	0.1	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.2
W*SALE, RETAIL	1.0	2.1	3.9	1.1	1.1	1.7
FINANCE	0.6	0.8	1.1	0.6	0.6	0.7
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.3	1.0	2.3	0.3	0.3	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.2	0.0	3.1	29.4	9.9
INDIRECTLY	97.8	100.0	96.9	70.6	90.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

24060

46416

17387

80649

30591

75864

SECTOR 5802: PRIMARY BATTERY

SECTOR 5803: X RAY EQUIPMENT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	14.1	0.1	0.1	0.1	0.0	5.3	COAL MINING	0.1	0.0	0.0	0.0	0.0	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.1	5.0	0.1	0.4	1.2	REFINED PETROL	0.3	5.4	9.6	0.4	1.6	3.2
ELEC UTILITIES	10.5	3.6	2.3	21.9	4.5	7.3	ELEC UTILITIES	13.2	4.5	2.3	25.8	6.5	9.1
GAS UTILITIES	0.0	7.8	0.1	0.0	12.1	4.4	GAS UTILITIES	0.0	2.3	0.0	0.0	4.2	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.2	0.2	0.1	0.1	0.1	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1	NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
CRODNANCE	0.0	0.0	0.0	0.0	0.0	0.0	ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0	FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.2	0.1	0.1	0.1	TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.7	1.4	1.6	0.7	1.1	1.4	LUMBER,WOOD,PAPR	0.9	0.8	0.8	0.4	0.8	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	33.1	34.6	29.5	31.3	37.3	33.9	CHEMICALS,PAINTS	13.1	15.2	15.7	11.0	14.5	14.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0	STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	9.4	10.4	7.8	12.6	12.0	10.2	PRIMARY METALS	18.7	14.6	9.8	18.7	18.8	16.4
FABRIC METAL PRD	1.9	1.1	1.3	1.0	1.1	1.4	FABRIC METAL PRD	5.5	4.1	3.8	3.0	4.3	4.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0	HEAVY MACHINERY	8.3	6.2	6.0	4.8	6.3	6.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	20.9	21.2	20.6	23.0	21.5	21.2	ELECTRICAL EQPT	21.0	17.6	15.7	17.7	19.2	18.9
APPLIANCES	2.8	3.4	3.4	3.2	3.3	3.2	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0	MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0	INSTRUMENTS	11.4	12.5	11.4	10.5	13.5	12.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0	MISC MANUF	1.4	1.4	1.6	0.9	1.2	1.4
RAIL TRANSP	0.3	1.2	3.0	0.2	0.2	0.8	RAIL TRANSP	0.1	0.5	1.0	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.7	0.2	0.2	0.9	TRUCK, WAREHSE	0.1	1.0	2.1	0.1	0.2	0.6
WATER TRANSP	0.1	0.9	2.4	0.1	0.1	0.5	WATER TRANSP	0.0	0.5	1.1	0.0	0.1	0.3
AIR TRANSP	0.0	0.4	1.0	0.0	0.1	0.2	AIR TRANSP	0.0	0.8	1.8	0.0	0.1	0.5
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.1	0.1	0.1	PRINTING, PUBL	0.3	0.6	0.8	0.4	0.4	0.4
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2	WATER,SANIT SERV	0.2	0.6	0.6	0.2	0.5	0.4
W.SALE, RETAIL	1.3	3.4	6.2	1.7	1.8	2.5	W.SALE, RETAIL	1.4	3.5	5.1	1.7	2.2	2.6
FINANCE	2.2	3.3	4.5	2.5	2.6	2.8	FINANCE	2.3	3.9	4.3	2.9	3.6	3.3
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1	AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0	MEDICAL,EDUC	0.1	0.1	0.2	0.2	0.1	0.1
GOVT	0.0	0.1	0.1	0.0	0.0	0.1	GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	0.6	2.3	5.2	0.6	0.8	1.6	MISC	0.9	3.0	5.2	0.8	1.3	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	13.9	0.0	4.2	20.0	12.3	DIRECTLY	0.0	0.0	23.7	3.8	5.7
INDIRECTLY	86.1	100.0	95.8	80.0	87.7	INDIRECTLY	100.0	93.0	76.3	96.2	94.3
TOTALS	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	17367	26214	9963	4715	17117	ENERGY INTENSITY (BTU/1963 \$)	13359	20179	9453	3659	35034

SECTOR 5804: ENGINE ELEC EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.2	0.0	0.0	0.1	0.0	3.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.0	4.1	0.1	0.4	1.0
ELEC UTILITIES	8.0	3.7	1.9	23.7	5.0	6.6
GAS UTILITIES	0.0	6.2	0.1	0.0	10.4	3.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.2	0.2
LUMBER,WOOD,PAPR	1.4	1.8	2.0	1.0	1.0	1.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.4	6.7	6.2	5.5	6.9	5.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.1	2.3	2.2	1.4	2.4	1.7
PRIMARY METALS	39.4	31.7	28.0	31.0	34.6	35.2
FABRIC METAL PRD	6.3	5.3	5.2	4.2	5.3	5.7
HEAVY MACHINERY	6.5	6.2	6.6	5.4	5.9	6.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	9.4	10.1	9.7	11.0	10.4	9.9
APPLIANCES	3.2	4.3	5.0	4.2	3.8	3.8
MOTOR VEHICLES	8.4	7.4	7.8	6.4	7.0	7.8
OTHER TRANSP ELP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.6	1.0	1.0	1.0	0.9	0.9
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	1.9	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.7
WATER TRANSP	0.1	0.8	1.9	0.1	0.1	0.4
AIR TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W*SALE, RETAIL	0.9	3.2	5.2	1.7	1.9	2.1
FINANCE	0.6	1.4	1.7	1.1	1.2	1.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	2.2	4.4	0.6	0.8	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.1	0.0	3.3	22.0	9.8
INDIRECTLY	91.9	100.0	96.7	77.4	50.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 25946 28333 12283 4956 17106 57216

SECTOR 5805: ELECTRICAL EQUIP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	4.3	0.1	0.6	1.3
ELEC UTILITIES	8.0	3.0	1.6	10.3	4.0	6.0
GAS UTILITIES	0.0	5.0	0.1	0.0	8.5	2.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.8	2.6	2.9	1.4	2.3	2.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.3	8.1	7.7	6.5	8.2	7.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	1.1	0.4	0.5	1.6	0.9
PRIMARY METALS	30.0	26.1	25.3	26.7	27.0	27.6
FABRIC METAL PRD	8.2	4.9	4.9	4.1	4.9	6.1
HEAVY MACHINERY	5.5	4.5	5.1	3.6	4.1	5.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	17.8	17.7	14.3	20.8	19.9	17.9
APPLIANCES	14.8	14.0	14.6	13.3	13.5	14.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ELP	0.4	0.2	0.2	0.2	0.2	0.3
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.1	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.8
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W*SALE, RETAIL	1.8	4.5	7.1	2.4	2.7	3.4
FINANCE	0.6	1.1	1.3	0.7	0.9	0.9
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.5	2.1	4.0	0.6	0.8	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.3	16.8	8.0
INDIRECTLY	100.0	100.0	96.7	83.2	92.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 23175 34860 15235 6173 20643 61713

SECTOR 5901: TRUCK, BUS BODIES

SECTOR 5902: TRUCK TRAILERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.4	0.0	0.0	0.0	0.0	1.1
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.7	14.1	0.3	1.0	3.4
ELEC UTILITIES	5.0	2.5	1.3	17.7	3.4	4.3
GAS UTILITIES	0.0	5.4	0.1	0.0	9.4	2.7
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.0	0.1	0.1	0.2
CRANAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.7	1.0	1.1	1.0	0.6	0.8
LUMBER, WOOD, PAPER	0.3	0.7	0.8	0.6	0.5	0.5
FURNITURE	0.2	0.2	0.2	0.2	0.2	0.2
CHEMICALS, PAINTS	7.5	13.1	14.3	11.0	11.7	10.4
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	1.6	4.7	1.9	2.7	6.8	3.2
PRIMARY METALS	53.2	31.6	25.3	37.3	36.9	41.8
FABRIC METAL PRD	10.9	9.0	6.5	8.9	5.3	5.9
HEAVY MACHINERY	4.4	4.0	4.1	4.2	4.0	4.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.4	0.4	0.4	0.4	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	10.1	5.6	9.6	10.0	9.6	9.8
OTHER TRANSP EQP	0.2	0.2	0.2	0.1	0.1	0.2
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.1	2.2	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.4	3.0	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER, SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W/SALE, RETAIL	0.9	3.2	4.9	1.9	2.0	2.1
FINANCE	1.1	2.2	2.4	1.9	1.9	1.7
AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	2.0	3.7	0.7	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.4	0.0	12.5	8.7	7.6
INDIRECTLY	97.6	100.0	87.5	91.3	92.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

37769 40390 18517 6074 23402 81773

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.4
CRUDE, GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	7.9	17.5	0.2	0.9	4.0
ELEC UTILITIES	3.2	1.5	0.8	9.1	2.0	2.6
GAS UTILITIES	0.0	2.4	0.0	0.0	4.1	1.2
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
CRANAGE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER, WOOD, PAPER	0.8	1.8	2.1	1.3	1.4	1.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	9.3	13.9	15.1	10.3	12.4	11.7
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.4	1.0	0.6	0.7	1.3	0.7
PRIMARY METALS	56.4	40.9	27.3	57.0	51.6	48.6
FABRIC METAL PRD	10.3	7.6	6.9	5.9	8.1	8.7
HEAVY MACHINERY	4.5	3.9	3.9	3.3	3.8	4.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.2	0.2	0.2	0.2	0.2
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	11.7	10.0	10.2	8.8	9.9	10.7
OTHER TRANSP EQP	0.2	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.3	2.6	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.5	3.2	0.2	0.3	0.8
WATER TRANSP	0.0	0.0	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER, SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W/SALE, RETAIL	0.7	2.3	3.4	1.2	1.4	1.5
FINANCE	0.4	0.8	0.9	0.6	0.7	0.6
AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.9	3.5	0.5	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	16.0	5.2	3.8
INDIRECTLY	99.0	100.0	84.0	94.8	96.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

37367 42114 19177 7401 24572 83864

SECTOR 5903: MOTOR VEH & PART

SECTOR 6001: AIRCRAFT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.8	0.0	0.0	0.1	0.0	2.9
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.2	4.7	0.1	0.3	1.0
ELEC UTILITIES	4.5	2.4	1.3	17.8	3.4	4.1
GAS UTILITIES	0.0	3.6	0.1	0.0	6.3	1.7
AGRIC+FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
CRDANCE	0.0	0.0	0.0	0.1	0.0	0.0
FCCO+KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.9	1.4	1.6	1.5	1.2	1.1
LUMBER+WOOD,PAPR	0.1	0.2	0.2	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS+PAINTS	3.2	7.0	8.4	4.9	5.7	5.1
LEATHER+FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE+CLAY+GLASS	0.8	2.4	1.2	1.4	3.4	1.6
PRIMARY METALS	34.0	22.8	19.5	20.9	25.6	28.2
FABRIC METAL PRO	9.2	8.7	8.0	8.2	9.2	8.9
HEAVY MACHINERY	3.5	3.9	3.9	4.2	3.8	3.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.3	1.7	1.5	1.8	1.6	1.5
APPLIANCES	0.3	0.4	0.5	0.5	0.4	0.4
MOTOR VEHICLES	34.3	34.3	34.3	34.3	34.3	34.3
OTHER TRANSP EQP	0.0	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	0.4	0.5	0.5	0.6	0.5	0.4
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.5	3.1	0.3	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.9	4.1	0.3	0.3	1.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W+SALE, RETAIL	0.4	1.7	2.6	1.0	1.0	1.1
FINANCE	0.5	1.1	1.3	1.0	1.0	0.8
AUTO REPAIR	0.3	0.7	0.9	0.5	0.5	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.1	0.5	1.0	0.2	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	4.3	5.8	6.5
INDIRECTLY	94.3	100.0	95.7	94.2	93.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

34299 32764 15135 4942 18525 70003

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.1
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	7.4	14.4	0.3	0.0	4.3
ELEC UTILITIES	14.3	4.6	2.3	25.5	6.9	9.7
GAS UTILITIES	0.0	6.2	0.1	0.0	11.3	3.5
AGRIC+FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.8	0.1	0.2	0.3
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FCCO+KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.3	0.4	0.3	0.3	0.3
LUMBER+WOOD,PAPR	0.2	0.1	0.2	0.1	0.1	0.2
FURNITURE	1.4	1.1	1.1	0.8	1.1	1.2
CHEMICALS+PAINTS	3.4	4.3	4.0	2.7	4.2	3.9
LEATHER+FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE+CLAY+GLASS	0.4	0.9	0.4	0.4	0.4	0.7
PRIMARY METALS	17.7	14.3	6.1	18.9	19.7	15.8
FABRIC METAL PRO	5.7	3.9	3.3	2.8	4.2	4.5
HEAVY MACHINERY	5.8	4.0	3.9	3.5	4.2	4.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	0.7	0.6	0.6	0.8	0.8
APPLIANCES	8.1	8.3	9.1	7.4	7.6	8.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	23.2	23.6	23.3	26.0	23.7	25.5
INSTRUMENTS	5.1	4.6	4.4	3.9	4.8	4.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.0	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.1	2.4	4.9	0.1	0.4	1.4
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.6	0.8	0.4	0.5	0.5
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2
W+SALE, RETAIL	1.0	2.6	3.6	1.2	1.7	1.9
FINANCE	1.0	3.1	3.5	2.2	2.8	2.6
AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL+EDUC	0.1	0.2	0.2	0.2	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.1	3.6	6.2	0.9	1.5	2.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	12.3	24.6	10.6
INDIRECTLY	97.0	100.0	87.7	75.4	89.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 13205 20401 9629 4026 11293 35997

SECTOR 6002: AIRCRAFT ENGINES

SECTOR 6003: AIRCRAFT PROPELL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.2	0.0	0.0	0.0	0.0	1.7
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	12.5	23.4	0.5	0.0	0.0
ELEC UTILITIES	13.1	5.1	4.5	29.5	7.7	6.8
GAS UTILITIES	0.0	2.6	0.0	0.0	4.9	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
CRDANCE	0.7	0.5	0.4	0.6	0.6	0.6
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.5	0.5	0.2	0.5	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.8	3.8	2.6	1.6	3.7	2.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.5	0.6	0.3	0.5	0.4
PRIMARY METALS	34.0	25.4	17.3	27.3	33.2	29.0
FABRIC METAL PRD	5.8	4.7	4.1	3.5	5.2	5.1
HEAVY MACHINERY	16.4	13.8	13.0	12.4	14.7	14.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	0.7	0.6	0.6	0.7	0.7
APPLIANCES	1.0	1.2	1.3	1.1	1.2	1.1
MOTOR VEHICLES	0.4	0.3	0.3	0.3	0.3	0.4
OTHER TRANSP EQP	17.0	16.9	16.8	17.3	17.1	17.0
INSTRUMENTS	0.2	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.4	0.1	0.2	0.7
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.3	0.3	0.3
WATER,SANIT SERV	0.2	0.5	0.6	0.2	0.5	0.4
W*SALE, RETAIL	0.6	1.9	2.6	0.9	1.3	1.3
FINANCE	1.3	2.5	2.6	1.8	2.4	2.0
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.7	2.9	4.9	0.7	1.2	1.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.1	0.0	19.6	4.6	10.9
INDIRECTLY	95.9	100.0	80.4	95.4	89.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

22134 28975 14223 5546 15659 54409

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.6	7.6	0.1	0.7	1.9
ELEC UTILITIES	12.9	5.6	3.2	27.3	7.4	10.2
GAS UTILITIES	0.0	0.6	0.1	0.0	0.8	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.1	0.2
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.4	0.5	0.2	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.3	0.2	0.2	0.3	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.4	0.4	0.4	0.4	0.4
PRIMARY METALS	52.3	49.3	37.4	45.1	57.5	50.3
FABRIC METAL PRD	13.3	10.6	10.7	7.2	10.4	11.5
HEAVY MACHINERY	7.3	6.9	7.3	5.1	6.7	7.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.4	0.4	0.3	0.4	0.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	9.4	10.3	11.7	9.5	9.3	9.9
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.2	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.3	0.1	0.2	0.8
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.6	0.9	0.4	0.5	0.5
WATER,SANIT SERV	0.0	0.1	0.2	0.0	0.1	0.1
W*SALE, RETAIL	0.6	2.0	3.1	0.9	1.2	1.3
FINANCE	0.9	2.0	2.5	1.2	1.6	1.5
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.2	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.3	3.7	7.4	0.8	1.4	2.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	25.7	0.0	4.3
INDIRECTLY	100.0	100.0	74.3	100.0	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

24501 29036 12372 6416 17732 57355

SECTION 6004: AIRCRAFT EQUIP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.9	0.0	0.0	0.0	0.0	1.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.1	13.1	0.1	0.6	3.2
ELEC UTILITIES	14.7	5.8	2.3	28.7	8.5	11.0
GAS UTILITIES	0.0	0.4	0.1	0.0	0.7	0.2
AGRIC,FDRSTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHR MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.0	0.1	0.1
CROWNCE	3.9	3.7	3.5	3.6	3.9	3.8
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.2	0.2	0.1	0.2	0.2
LUMBER,WOOD,PAPR	0.4	0.5	0.5	0.2	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.5	6.8	5.4	2.8	6.5	5.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.5	0.5	0.2	0.4	0.4
PRIMRY METALS	21.6	17.8	11.1	19.4	23.8	19.5
FABRIC METAL PRD	6.3	5.3	4.8	3.3	5.6	5.5
HEAVY MACHINERY	7.8	6.6	6.5	4.6	6.7	6.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.4	0.3	0.3	0.4	0.4
APPLIANCES	3.0	3.6	3.8	2.9	3.6	3.3
MOTOR VEHICLES	0.2	0.2	0.2	0.1	0.2	0.2
OTHR TRANSP ECP	30.4	32.9	31.4	29.9	32.8	31.7
INSTRUMENTS	0.5	0.5	0.5	0.4	0.5	0.5
MISC MANUF	0.2	0.3	0.3	0.2	0.2	0.2
RAIL TRANSP	0.1	0.4	0.7	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.7	0.1	0.1	0.4
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.4	0.5	0.2	0.3	0.3
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	0.5	1.3	1.9	0.9	0.9	0.9
FINANCE	1.1	2.4	2.8	1.4	2.1	1.8
AUTO REPAIR	0.1	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.5	2.1	3.8	0.5	0.9	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.9	0.0	12.2	27.0	0.0	7.8
INDIRECTLY	96.1	100.0	87.8	73.0	100.0	92.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 17706 22747 10722 5134 12688 43506

SECTION 6101: S IPBUILDING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	14.3	27.8	0.3	1.5	6.9
ELEC UTILITIES	11.1	5.7	2.0	28.5	8.3	9.8
GAS UTILITIES	0.0	3.8	0.1	0.0	7.3	1.0
AGRIC,FDRSTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHR MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.6	0.1	0.2	0.2
CROWNCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	0.2	0.3	0.3	0.2	0.3	0.2
FURNITURE	0.4	0.4	0.3	0.3	0.5	0.4
CHEMICALS,PAINTS	1.0	2.0	1.7	1.4	2.1	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	1.2	0.9	0.7	1.4	0.8
PRIMRY METALS	47.0	29.1	22.0	24.2	36.2	37.3
FABRIC METAL PRD	18.3	15.5	13.1	13.4	17.8	16.7
HEAVY MACHINERY	12.2	13.7	13.1	12.0	14.1	12.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.8	2.0	1.6	2.1	2.3	1.9
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHR TRANSP ECP	2.0	2.1	2.1	2.2	2.1	2.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.2	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	2.9	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W*SALE, RETAIL	0.6	2.3	3.1	1.3	1.6	1.5
FINANCE	0.6	1.2	1.5	1.3	1.5	1.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.5	2.3	0.5	0.7	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	25.9	35.4	6.5	12.3
INDIRECTLY	97.0	100.0	74.1	64.6	93.5	87.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 24951 30011 15734 4319 13611 62469

SECTION 6102: BOATBUILDING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.8	0.0	0.0	0.0	0.0	2.1
CRUDE GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.0	10.3	0.2	0.7	2.9
ELEC UTILITIES	0.5	2.2	1.2	13.9	3.1	4.4
GAS UTILITIES	0.0	3.6	0.1	0.0	6.5	2.1
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.6	1.0	0.2	0.3	0.4
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	9.8	9.9	11.4	9.4	8.7	5.8
LUMBER, WOOD, PAPER	4.1	5.8	6.9	4.8	4.7	5.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	20.7	22.9	22.9	13.2	22.4	21.9
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	3.1	5.7	2.2	3.2	8.5	4.6
PRIMARY METALS	19.9	15.2	6.0	28.1	21.4	17.7
FABRIC METAL PRD	6.6	3.9	3.6	3.4	4.1	4.8
HEAVY MACHINERY	11.8	8.4	8.4	8.5	4.1	9.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.3	0.2	0.3	0.3	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.2	0.7	0.7	0.6	0.7	0.9
OTHER TRANSP ELP	5.0	3.6	3.8	3.6	3.5	4.1
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.0	0.1	0.1
RAIL TRANSP	0.3	1.3	2.5	0.2	0.3	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.5	3.1	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.1	0.1	0.2
WATER, SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
*SALE, RETAIL	1.1	2.6	3.8	1.5	1.7	2.0
FINANCE	2.0	3.0	3.3	2.2	2.6	2.6
AUTG REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.8	2.9	5.2	0.9	1.1	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CGAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	9.3	6.0	7.8
INDIRECTLY	94.3	100.0	90.7	94.0	52.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 21794 34882 16582 5716 15546 60076

SECTION 6103: LUMOTIVES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	32.9	0.2	0.2	0.3	0.1	17.3
CRUDE GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	10.5	19.4	0.4	1.7	4.0
ELEC UTILITIES	4.8	3.0	1.3	21.3	4.6	4.7
GAS UTILITIES	0.0	3.0	0.0	0.0	6.0	1.3
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.4	0.6	0.6	0.4	0.7	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.7	2.2	1.9	1.3	2.1	1.4
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	13.7	14.0	10.0	14.0	18.2	13.8
FABRIC METAL PRD	0.5	0.5	0.4	0.4	0.6	0.5
HEAVY MACHINERY	12.4	16.9	15.1	17.4	16.6	14.6
COMPUT MACH	0.6	1.2	1.0	1.2	1.4	0.9
ELECTRICAL EQPT	9.9	13.6	11.5	15.2	15.8	11.7
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ELP	21.6	22.0	21.6	22.1	22.5	21.8
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.8	3.3	0.3	0.5	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.9	4.5	0.2	0.3	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.2	0.2	0.2	0.1
WATER, SANIT SERV	0.1	0.4	0.4	0.2	0.5	0.2
*SALE, RETAIL	0.8	3.6	4.7	2.1	2.5	2.1
FINANCE	0.7	2.3	2.2	2.0	2.3	1.4
AUTG REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.6	2.5	0.5	0.7	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	32.6	0.0	17.3	19.8	23.7
INDIRECTLY	67.4	100.0	82.7	80.2	76.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 30784 25457 13522 3939 12938 58585

SECTOR 6104: RR, STREET CARs

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.8	0.0	0.0	0.1	0.0	2.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.3	11.7	0.2	0.6	2.2
ELEC UTILITIES	2.3	1.6	0.9	13.2	2.2	2.4
GAS UTILITIES	0.0	4.8	0.1	0.0	8.3	2.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.8	0.9	0.7	0.6	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	1.9	2.0	1.4	1.5	1.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	65.1	51.3	45.4	52.5	56.0	59.0
FABRIC METAL PRD	2.6	2.9	2.5	2.7	3.1	2.7
HEAVY MACHINERY	2.2	2.8	2.9	3.0	2.7	2.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.5	2.1	2.1	2.8	2.1	1.8
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.4	0.5	0.5	0.5	0.4	0.4
OTHER TRANSP EQP	19.4	19.6	17.6	19.8	19.6	19.5
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.6	0.3	0.3	0.4	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.2	0.2	0.5
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.0
W*SALE, RETAIL	0.3	1.4	2.1	0.9	0.8	0.7
FINANCE	0.2	0.8	0.9	0.8	0.7	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.1	0.7	1.4	0.3	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.7	0.0	10.8	11.8	7.7	7.2
INDIRECTLY	95.3	100.0	89.2	88.2	92.3	92.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

61146 45666 20723 6021 26916 110594

SECTOR 6105: MILK, BICYCLES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.9	3.3	0.2	0.6	1.1
ELEC UTILITIES	8.6	3.4	1.8	29.2	4.7	9.6
GAS UTILITIES	0.0	13.0	0.2	0.1	22.7	7.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.5	0.5	0.4	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.7	12.8	13.4	11.8	11.5	11.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.0	0.1	0.1	0.1
PRIMARY METALS	45.2	19.3	18.3	16.6	20.6	30.0
FABRIC METAL PRD	4.8	6.3	5.4	6.5	6.7	5.7
HEAVY MACHINERY	9.4	8.1	8.0	8.8	8.3	8.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.2	1.5	1.3	2.0	1.6	1.4
APPLIANCES	0.1	0.1	0.1	0.2	0.1	0.1
MOTOR VEHICLES	4.5	3.3	3.4	3.9	3.3	3.8
OTHER TRANSP EQP	9.9	9.9	9.9	9.9	9.9	9.9
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.6	0.8	1.0	0.8	0.7	0.7
RAIL TRANSP	0.3	1.3	2.7	0.3	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	2.4	5.3	0.4	0.4	1.4
WATER TRANSP	0.2	2.8	6.6	0.3	0.3	1.6
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.2	0.3	0.2
W*SALE, RETAIL	2.1	3.5	10.0	4.5	3.9	4.6
FINANCE	1.6	2.5	2.9	2.6	2.2	2.1
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.5	2.5	4.7	0.9	0.9	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.3	27.4	21.5	9.3
INDIRECTLY	100.0	100.0	97.7	72.6	78.5	90.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

25046 32339 14450 4176 18873 59924

SECTOR 6106: TRAILER COACHES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.2	2.5	0.1	0.3	0.7
ELEC UTILITIES	1.6	0.6	0.4	3.8	0.8	1.2
GAS UTILITIES	0.0	1.3	0.0	0.0	2.1	0.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
CRUNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.3	3.9	5.0	3.4	3.2	3.6
LUMBER,WCCD,PAPR	12.7	18.0	18.1	9.9	17.7	15.5
FURNITURE	3.4	3.3	4.3	3.0	2.7	3.3
CHEMICALS,PAINTS	4.8	6.1	7.4	4.7	5.1	5.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.5	5.9	2.9	3.2	7.6	4.4
PRIMARY METALS	33.2	23.2	15.5	40.0	26.7	28.0
FABRIC METAL PRD	19.5	15.6	14.2	17.1	16.3	17.2
HEAVY MACHINERY	0.2	0.2	0.2	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	1.3	1.4	1.2	1.2	1.4
APPLIANCES	7.3	5.9	6.0	5.7	5.6	6.4
MOTOR VEHICLES	6.5	4.4	4.9	4.0	4.1	5.2
OTHER TRANSP EQP	0.5	0.5	0.5	0.5	0.5	0.5
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.5	0.4	0.4	0.3	0.5	0.5
RAIL TRANSP	0.5	2.1	4.2	0.3	0.4	1.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	3.0	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W,SALE, RETAIL	0.5	1.3	2.1	0.8	0.8	0.9
FINANCE	0.6	1.0	1.3	0.9	0.9	0.8
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.5	2.1	4.3	0.6	0.7	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.9	3.2	1.4
INDIRECTLY	100.0	100.0	98.1	96.8	98.6
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	27120	38558	16038	6281	23765
					69414

SECTOR 6107: T ANSPORT EQUIP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.3	2.2	0.1	0.4	0.6
ELEC UTILITIES	2.5	1.4	0.6	11.4	2.0	2.4
GAS UTILITIES	0.0	2.6	0.0	0.0	5.0	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
CRUNANCE	0.1	0.1	0.0	0.0	0.1	0.1
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WCCD,PAPR	0.2	0.5	0.6	0.5	0.4	0.3
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	3.7	6.5	8.5	6.1	6.0	5.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.1	0.2	0.5	0.2
PRIMARY METALS	48.3	29.9	25.1	31.5	34.1	39.2
FABRIC METAL PRD	9.9	9.2	7.7	9.1	10.5	9.6
HEAVY MACHINERY	11.5	11.6	11.1	11.1	12.1	11.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.2	0.2	0.3	0.3	0.2
APPLIANCES	0.4	0.5	0.5	0.7	0.6	0.5
MOTOR VEHICLES	0.5	0.5	0.5	0.5	0.5	0.5
OTHER TRANSP EQP	18.5	19.4	19.1	20.0	19.7	19.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	1.9	3.3	3.9	3.0	2.8	2.6
RAIL TRANSP	0.3	1.8	3.7	0.4	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.3	4.7	0.4	0.4	1.1
WATER TRANSP	0.0	0.6	1.4	0.1	0.1	0.3
AIR TRANSP	0.0	0.4	0.8	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W,SALE, RETAIL	0.7	3.0	4.3	2.1	1.9	1.8
FINANCE	0.3	0.8	0.9	0.8	0.7	0.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.4	2.9	5.2	1.0	1.1	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.5	13.3	4.6
INDIRECTLY	100.0	100.0	98.5	89.7	95.4
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	45152	41928	19900	5642	23706
					90437

SECTOR 6201: SCIEN INSTR

SECTOR 6202: M CH MEAS DEVICE

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.5	0.0	0.0	0.0	0.0	0.6	COAL MINING	1.7	0.0	0.0	0.0	0.0	0.7
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0	CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.9	6.5	0.3	1.4	2.3	REFINED PETROL	0.1	3.9	7.5	0.2	0.3	2.1
ELEC UTILITIES	11.4	4.0	2.1	25.2	5.6	8.1	ELEC UTILITIES	9.7	3.7	2.0	23.6	5.1	7.2
GAS UTILITIES	0.0	9.2	0.1	0.0	16.3	5.1	GAS UTILITIES	0.0	5.1	0.1	0.0	8.8	2.8
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.6	1.0	0.2	0.2	0.4	NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0	ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINOREO PRC	0.0	0.0	0.0	0.0	0.0	0.0	FOOD, KINOREO PRC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1	TEXT, APPAREL	0.1	0.1	0.1	0.0	0.0	0.1
LUMBER, WOOD, PAPER	0.7	0.6	0.7	0.4	0.6	0.6	LUMBER, WOOD, PAPER	2.2	2.0	2.2	1.3	1.9	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0	FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	2.9	3.7	3.2	2.7	3.7	3.3	CHEMICALS, PAINTS	7.0	9.2	9.4	7.2	8.6	8.2
LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0	LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	0.1	0.2	0.1	0.1	0.2	0.1	STONE, CLAY, GLASS	0.4	1.0	0.4	0.5	1.4	0.7
PRIMARY METALS	11.5	7.2	5.2	8.2	8.8	8.9	PRIMARY METALS	29.5	23.7	17.0	27.0	28.9	26.2
FABRIC METAL PROD	5.6	3.6	3.4	2.9	3.7	4.3	FABRIC METAL PROD	14.9	9.5	9.0	7.6	9.9	11.6
HEAVY MACHINERY	8.6	6.4	6.2	5.7	6.5	7.2	HEAVY MACHINERY	7.6	5.9	6.1	5.2	5.7	6.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	9.8	8.0	8.0	7.7	8.0	8.7	ELECTRICAL EQPT	2.8	2.6	2.6	2.6	2.6	2.7
APPLIANCES	20.5	24.0	25.5	22.2	19.6	21.5	APPLIANCES	5.0	5.8	6.4	6.0	5.4	5.5
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1	MOTOR VEHICLES	4.8	3.4	3.4	3.0	3.3	3.9
OTHER TRANSP EQP	11.5	7.9	8.1	8.5	7.8	9.3	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	9.6	9.2	9.3	9.0	9.2	9.4	INSTRUMENTS	7.8	7.7	7.8	7.5	7.6	7.7
MISC MANUF	0.2	0.2	0.2	0.2	0.2	0.2	MISC MANUF	0.2	0.2	0.3	0.2	0.2	0.2
RAIL TRANSP	0.1	0.3	0.6	0.0	0.1	0.2	RAIL TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.4	0.1	0.1	0.4	TRUCK, WAREHSE	0.1	1.2	2.6	0.1	0.2	0.7
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1	WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.1	AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.6	0.3	0.3	0.3	PRINTING, PUBL	0.3	0.6	0.8	0.4	0.4	0.5
WATER, SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2	WATER, SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W*SALE, RETAIL	1.0	2.5	3.7	1.4	1.6	1.8	W*SALE, RETAIL	1.1	3.2	4.7	1.8	2.0	2.3
FINANCE	2.7	4.3	4.9	3.2	3.8	3.6	FINANCE	2.8	4.5	5.2	3.4	4.0	3.8
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1	AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.1	0.1	0.1	0.1	0.1	MEDICAL, EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.3	0.1	0.1	0.1	GOVT	0.1	0.2	0.4	0.1	0.1	0.2
MISC	1.1	3.9	7.1	1.1	1.5	2.6	MISC	1.2	4.6	8.4	1.3	1.8	3.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.5	0.0	4.3	23.4	9.0
INDIRECTLY	98.5	100.0	95.7	76.6	91.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

22992 10475 4028 13273 41096

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.7	0.0	6.2	21.5	6.8
INDIRECTLY	98.3	100.0	93.8	78.5	93.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

18642 11471 4329 14696 46532

SECTOR 6203: TEMP CONTROLS

SECTOR 6204: MEDICAL INSTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	4.7	8.4	0.4	1.5	2.7
ELEC UTILITIES	10.8	4.0	2.2	25.6	5.4	7.8
GAS UTILITIES	0.0	7.3	0.1	0.0	12.6	4.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.0	0.1	0.1
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.9	1.9	2.1	1.1	1.7	1.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.5	6.2	5.7	4.7	6.0	5.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	35.7	26.9	20.8	31.0	31.9	30.6
FABRIC METAL PRD	20.9	13.7	11.1	14.0	16.3	16.3
HEAVY MACHINERY	2.3	1.7	1.8	1.7	1.6	2.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	7.0	6.0	5.2	5.9	5.9	6.4
APPLIANCES	0.2	0.2	0.2	0.2	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	9.0	8.7	8.9	8.9	8.5	8.8
MISC MANUF	0.0	0.1	0.1	0.0	0.0	0.0
RAIL TRANSP	0.2	0.7	1.5	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.2	0.2	0.3	0.9
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.8	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.8	0.4	0.4	0.4
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2
W*SALE, RETAIL	1.3	3.6	5.5	2.0	2.2	2.6
FINANCE	3.5	5.3	6.2	4.2	4.6	4.6
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.4	0.1	0.1	0.2
MISC	1.4	5.4	10.2	1.6	2.0	3.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	5.7	23.3	11.6	7.4
INDIRECTLY	100.0	94.3	76.7	88.4	92.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

17478 24773 10919 4143 14624 44716

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.6	2.9	0.1	0.4	0.8
ELEC UTILITIES	4.0	2.3	1.1	17.9	3.2	4.0
GAS UTILITIES	0.0	3.6	0.1	0.0	6.6	1.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
CROWANCE	1.1	1.2	1.5	2.3	1.6	1.3
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.2	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.6	0.6	0.4	0.5	0.5
FURNITURE	1.1	1.2	1.2	1.2	1.1	1.1
CHEMICALS,PAINTS	12.5	23.3	27.4	21.0	19.8	18.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	4.5	1.5	2.8	7.0	3.0
PRIMARY METALS	53.3	29.3	25.4	25.8	32.9	42.7
FABRIC METAL PRD	5.1	4.5	4.0	5.0	4.8	4.8
HEAVY MACHINERY	0.6	0.6	0.6	0.7	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.1	0.0	0.0
APPLIANCES	0.1	0.2	0.2	0.2	0.2	0.2
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	6.2	8.0	7.4	9.5	8.5	7.2
MISC MANUF	3.5	3.0	3.8	3.5	3.4	3.5
RAIL TRANSP	0.1	0.9	1.7	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	3.1	0.2	0.3	0.8
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.3	0.7	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W*SALE, RETAIL	0.6	2.3	3.3	1.6	1.5	1.5
FINANCE	2.9	5.4	5.7	5.1	5.0	4.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.0
MISC	0.6	3.4	5.8	1.2	1.3	2.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.3	16.2	3.3
INDIRECTLY	100.0	100.0	97.7	83.8	96.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

28727 30438 14739 4127 16965 61621

SECTOR 6205: SURGICAL SUPPLY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.5	0.0	0.0	0.0	0.0	0.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	4.4	0.2	0.7	1.5
ELEC UTILITIES	7.9	2.9	1.4	15.8	4.3	5.7
GAS UTILITIES	0.0	0.4	0.1	0.0	0.6	0.2
AGRIC,FORESTRY	0.4	1.0	1.5	0.7	0.6	0.3
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.2	0.3
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	1.4	3.2	4.6	1.7	2.1	2.5
TEXT, APPAREL	14.5	13.7	13.6	15.0	14.0	14.1
LUMBER,WOOD,PAPR	10.9	9.6	9.2	6.4	9.8	9.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	24.1	27.6	23.8	26.3	30.7	26.2
LEATHER,FOOTWEAR	0.2	0.2	0.2	0.1	0.2	0.2
STONE,CLAY,GLASS	2.6	5.1	3.5	3.2	6.5	4.0
PRIMARY METALS	11.7	5.4	3.9	6.1	6.8	7.9
FABRIC METAL PRD	10.5	5.5	5.1	4.8	6.0	7.4
HEAVY MACHINERY	0.2	0.2	0.1	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.0	0.2	0.2	0.2	0.2
APPLIANCES	1.9	1.8	1.6	1.8	1.9	1.8
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	3.8	3.7	3.4	3.7	4.0	3.8
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.7	1.3	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.3	0.2	0.2	0.1
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.3	0.3	0.3
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	1.1	2.9	3.9	1.7	1.9	2.1
FINANCE	5.0	6.9	7.1	5.6	6.6	6.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.0	3.6	6.1	1.2	1.5	2.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.5	0.0	18.2	0.0	3.2
INDIRECTLY	98.5	96.5	81.8	100.0	96.8
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	19675	28169	14009	4418	50472

SECTOR 6206: DENTAL EQUIPMENT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	4.6	0.1	0.6	1.2
ELEC UTILITIES	4.6	2.2	1.3	12.5	2.8	3.8
GAS UTILITIES	0.0	3.6	0.1	0.0	5.9	1.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.3	0.3	0.2	0.2	0.2
NEW, MAINT CONST	0.0	0.2	0.3	0.0	0.1	0.1
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.6	0.7	0.3	0.5	0.5
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	5.0	8.6	9.5	5.8	7.8	6.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.4	2.6	2.5	1.8	2.7	2.0
PRIMARY METALS	72.5	51.0	41.2	61.7	59.3	61.5
FABRIC METAL PRD	3.8	3.6	3.6	2.9	3.6	3.7
HEAVY MACHINERY	0.7	0.7	0.8	0.6	0.7	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.5	0.4	0.5	0.4	0.4	0.4
APPLIANCES	0.2	0.2	0.3	0.2	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	5.0	6.3	7.2	5.4	5.6	5.7
MISC MANUF	0.3	0.4	0.4	0.4	0.4	0.3
RAIL TRANSP	0.1	0.8	1.7	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.5	0.1	0.2	0.6
WATER TRANSP	0.0	0.4	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.4	0.9	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.4	0.6	0.3	0.3	0.3
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W*SALE, RETAIL	0.5	1.8	2.6	1.0	1.1	1.2
FINANCE	3.3	6.1	7.4	4.3	5.1	4.8
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.3	0.1	0.1	0.1
MISC	0.9	4.5	8.9	1.2	1.6	2.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.6	11.0	5.3
INDIRECTLY	100.0	100.0	96.4	89.0	94.7
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	25728	28539	12124	5274	17523

SECTOR 6207: WATCHES, CLOCKS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	9.1	0.0	0.0	0.1	0.0	3.8
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.2	5.3	0.2	1.0	1.8
ELEC UTILITIES	7.8	3.2	1.6	21.4	4.8	6.1
GAS UTILITIES	0.0	1.6	0.0	0.0	3.1	0.9
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
CRDANCE	0.2	0.1	0.1	0.2	0.2	0.2
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.2	0.2
LUMBER, WOOD, PAPER	2.5	2.6	2.6	1.7	2.6	2.5
FURNITURE	0.0	0.0	0.1	0.0	0.0	0.0
CHEMICALS, PAINTS	4.9	7.2	6.2	5.8	7.5	6.2
LEATHER, FOOTWEAR	0.4	0.6	0.7	0.5	0.5	0.5
STONE, CLAY, GLASS	0.3	0.5	0.3	0.4	0.7	0.4
PRIMARY METALS	24.4	15.9	12.7	15.0	19.3	19.4
FABRIC METAL PRD	6.5	7.6	6.0	6.3	8.7	7.1
HEAVY MACHINERY	0.7	0.6	0.5	0.6	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.0	1.9	1.6	2.1	2.1	1.9
APPLIANCES	0.3	0.3	0.3	0.3	0.3	0.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.4	0.4	0.4	0.6	0.4	0.4
INSTRUMENTS	29.7	30.2	29.8	30.0	30.6	30.0
MISC MANUF	1.9	2.3	2.0	2.5	2.6	2.2
RAIL TRANSP	0.1	0.6	1.1	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.1	0.1	0.2	0.6
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.6	0.4	0.4	0.3
WATER, SANIT SERV	0.1	0.3	0.3	0.2	0.2	0.2
W, SALE, RETAIL	2.9	8.8	12.4	4.8	5.6	6.1
FINANCE	4.3	6.7	7.0	5.4	6.5	5.6
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.3	0.1	0.1	0.1
MISC	0.7	2.5	4.1	0.8	1.1	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.0	0.0	1.9	2.8	7.2
INDIRECTLY	91.0	100.0	96.1	57.2	52.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

15460	19776	9777	3174	10568	37125
-------	-------	------	------	-------	-------

SECTOR 6301: UTICAL INSTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.4	5.0	0.2	0.6	1.5
ELEC UTILITIES	11.0	3.3	22.9	0.0	7.4	7.1
GAS UTILITIES	0.0	4.5	0.0	0.0	0.0	2.7
AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.8	0.1	0.1	0.3
CRDANCE	2.6	2.3	2.5	3.0	2.1	2.4
FOOD, KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER, WOOD, PAPER	0.5	0.4	0.5	0.3	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	0.9	0.9	0.9	0.9	0.9	0.9
LEATHER, FOOTWEAR	0.2	0.2	0.2	0.2	0.2	0.2
STONE, CLAY, GLASS	10.7	19.3	7.9	10.5	26.7	15.9
PRIMARY METALS	17.9	10.2	7.0	12.6	11.9	13.0
FABRIC METAL PRD	5.6	2.9	2.8	3.2	3.0	3.7
HEAVY MACHINERY	4.7	3.2	3.4	3.2	3.0	3.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.3	3.6	3.9	3.4	3.4	4.2
APPLIANCES	12.4	11.0	13.2	12.2	9.6	11.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.3	1.0	1.1	1.4	0.9	1.1
INSTRUMENTS	19.6	18.1	18.5	18.2	17.7	18.6
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.9	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.5	0.1	0.1	0.4
WATER TRANSP	0.2	1.4	3.5	0.1	0.1	0.9
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.6	0.3	0.3	0.3
WATER, SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W, SALE, RETAIL	3.0	6.8	11.4	3.9	3.8	5.4
FINANCE	1.7	2.6	3.3	2.1	2.1	2.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.2	3.6	7.2	1.1	1.3	2.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.9	20.7	7.2
INDIRECTLY	100.0	100.0	96.1	79.3	92.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

14300	24337	10124	3804	15096	40600
-------	-------	-------	------	-------	-------

SECTOR 6302: OPHTHALMIC GOODS

SECTOR 6303: PHOTOGRAPHIC EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.1	4.4	0.2	0.5	1.3
ELEC UTILITIES	13.1	4.2	2.5	28.7	5.4	8.8
GAS UTILITIES	0.0	5.4	3.1	0.0	15.2	5.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	3.3	0.0	0.1	0.1
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.5	0.5	0.3	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	29.9	30.5	33.9	26.3	28.2	30.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	7.1	12.8	6.2	7.6	16.9	10.4
PRIMARY METALS	36.1	17.2	14.5	23.2	19.3	24.4
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	5.9	5.5	5.5	5.3	5.3	5.6
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.7	1.6	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	2.1	0.1	0.1	0.6
WATER TRANSP	0.1	1.1	2.9	0.1	0.1	0.7
AIR TRANSP	0.1	1.0	2.4	0.1	0.1	0.6
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W*SALE, RETAIL	1.7	4.2	7.1	2.4	2.4	3.2
FINANCE	3.4	4.5	5.7	3.6	3.7	4.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	1.2	4.2	8.7	1.2	1.5	2.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.3	26.4	14.4	8.5
INDIRECTLY	100.0	100.0	96.7	73.6	85.6	91.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	22107	35318	14416	5695	22206	60814

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.9	0.1	0.1	0.2	0.1	10.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	14.2	32.7	0.1	0.4	7.9
ELEC UTILITIES	4.7	1.0	0.9	13.4	2.6	3.5
GAS UTILITIES	0.0	0.0	0.0	0.0	5.5	1.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
CRANANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	10.1	5.0	7.7	6.8	8.6	8.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	35.5	45.2	30.8	45.3	54.5	41.3
LEATHER,FOOTWEAR	0.1	0.1	0.2	0.1	0.1	0.1
STONE,CLAY,GLASS	0.2	0.4	0.1	0.2	0.5	0.3
PRIMARY METALS	10.8	9.1	5.3	18.4	12.6	10.2
FABRIC METAL PRD	2.1	2.0	1.4	3.3	2.5	2.1
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.1	1.0	0.9	1.1	1.1	1.1
APPLIANCES	1.4	1.1	1.0	1.1	1.2	1.2
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	4.0	4.1	4.1	4.2	4.2	4.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	2.1	0.2	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.5	0.1	0.1	0.4
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	1.7	2.5	1.1	1.1	1.2
FINANCE	1.8	2.9	3.2	2.6	2.7	2.4
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.6	2.8	0.5	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.5	0.0	32.0	12.2	5.1	21.1
INDIRECTLY	74.5	100.0	68.0	87.8	94.9	78.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	25884	35761	16913	5166	19737	64718

SECTOR 6401: JEWELRY

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.7	0.0	0.0	0.0	0.0	0.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.0	3.9	0.1	0.5	1.4
ELEC UTILITIES	7.9	2.8	4.6	16.4	3.6	5.5
GAS UTILITIES	0.0	2.0	0.0	0.0	3.3	1.1
AGRIC,FURESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.3	0.5	0.3	0.3	0.3
LUMBER,WOOD,PAPR	7.0	6.3	7.1	3.4	5.6	6.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.4	10.9	9.7	7.8	10.5	9.8
LEATHER,FOOTWEAR	0.8	0.9	1.1	0.7	0.7	0.8
STONE,CLAY,GLASS	3.1	5.6	2.8	3.2	7.6	4.5
PRIMARY METALS	48.9	37.3	27.8	46.9	44.7	42.2
FABRIC METAL PRD	2.1	1.6	1.6	1.3	1.6	1.8
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.9	0.8	0.8	0.7	0.8	0.8
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.4	0.4	0.4	0.3	0.3	0.4
MISC MANUF	11.8	11.8	11.9	11.8	11.6	11.8
RAIL TRANSP	0.2	0.8	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.1	0.2	0.8
WATER TRANSP	0.3	2.7	6.5	0.2	0.3	1.6
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W*SALE, RETAIL	2.0	5.2	8.4	2.6	3.0	3.9
FINANCE	2.8	3.9	4.6	2.8	3.3	3.4
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.4	0.1	0.1	0.2
MISC	0.7	2.4	4.6	0.7	0.9	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.6	0.0	3.0	3.0	3.9
INDIRECTLY	98.4	100.0	97.0	97.0	96.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

15055 22890 9844 4095 13745 40382

SECTOR 6402: PHYSICAL INSTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.5	0.0	0.0	0.1	0.0	4.4
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	0.0	5.1	0.2	0.8	1.7
ELEC UTILITIES	7.2	2.9	1.4	22.5	4.5	5.6
GAS UTILITIES	0.0	6.1	0.1	0.0	11.9	3.3
AGRIC,FURESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	4.9	7.1	7.5	7.4	6.5	6.2
LUMBER,WOOD,PAPR	2.3	4.4	5.1	4.3	3.6	3.5
FURNITURE	3.9	5.2	6.1	5.3	4.3	4.7
CHEMICALS,PAINTS	12.5	17.0	15.7	15.7	18.0	15.1
LEATHER,FOOTWEAR	0.6	0.8	0.9	0.8	0.8	0.7
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	30.4	13.9	11.4	12.0	16.5	20.7
FABRIC METAL PRD	1.7	1.1	1.0	1.1	1.3	1.4
HEAVY MACHINERY	0.4	0.4	0.3	0.4	0.4	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.6	2.4	2.1	2.5	2.7	2.5
APPLIANCES	13.0	12.8	10.9	14.5	14.6	13.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	3.9	3.9	4.0	3.9	3.9	3.9
RAIL TRANSP	0.3	1.5	2.8	0.3	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	3.2	0.3	0.3	1.0
WATER TRANSP	0.2	1.9	3.7	0.2	0.2	1.1
AIR TRANSP	0.1	1.4	2.6	0.1	0.2	0.8
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	1.5	4.4	5.8	2.8	2.9	3.1
FINANCE	2.5	4.1	4.1	3.8	4.0	3.4
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	0.7	2.7	4.5	1.0	1.2	1.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.4	0.0	4.1	20.1	11.1
INDIRECTLY	89.6	100.0	95.9	79.9	88.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

18236 23669 12268 3275 12319 43854

SECTION 6403: GAMES

SECTION 6404: ATHLETIC EQUIP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.5	0.0	0.0	0.0	0.0	0.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	12.6	24.6	0.1	0.3	7.5
ELEC UTILITIES	6.6	2.2	1.0	18.1	3.5	4.4
GAS UTILITIES	0.0	2.1	0.0	0.0	4.4	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.3
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	5.1	4.4	4.2	6.1	4.7	4.7
LUMBER,WOOD,PAPR	15.8	13.3	10.5	8.3	16.2	14.0
FURNITURE	0.1	0.1	0.0	0.1	0.1	0.1
CHEMICALS,PAINTS	35.4	36.0	29.9	41.1	42.1	36.0
LEATHER,FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.1	0.0
PRIMARY METALS	17.4	6.5	4.5	7.2	8.7	10.4
FABRIC METAL PRD	3.6	1.8	1.4	2.1	2.3	2.5
HEAVY MACHINERY	0.8	0.5	0.4	0.5	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.0	0.6	0.5	0.9	0.8	0.8
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.7	1.3	1.1	1.4	1.6	1.5
INSTRUMENTS	0.4	0.4	0.3	0.4	0.4	0.4
MISC MANUF	4.7	4.7	4.7	4.6	4.6	4.6
RAIL TRANSP	0.2	0.9	1.5	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	2.6	0.2	0.3	0.9
WATER TRANSP	0.1	0.5	0.9	0.0	0.1	0.3
PIPE TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.7	0.6	0.7	0.7	0.6
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	1.4	3.4	4.2	2.4	2.4	2.6
FINANCE	3.5	4.4	4.0	4.5	4.6	4.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.2	0.2	0.1	0.1	0.1
MISC	0.5	1.5	2.2	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.5	0.0	24.2	15.8	3.9
INDIRECTLY	99.5	100.0	75.8	84.2	56.1
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	24188	39905	22375	4951	19318
					67036

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	14.9	26.5	0.2	0.6	8.9
ELEC UTILITIES	7.6	2.5	1.1	20.3	4.1	5.2
GAS UTILITIES	0.0	3.9	0.1	0.0	8.3	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.3
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.4	3.1	3.0	3.9	3.3	3.3
LUMBER,WOOD,PAPR	6.4	7.6	7.4	7.1	7.9	7.3
FURNITURE	0.1	0.1	0.0	0.1	0.1	0.1
CHEMICALS,PAINTS	24.4	25.9	22.0	28.0	29.7	25.4
LEATHER,FOOTWEAR	3.5	3.8	3.7	3.1	3.7	3.7
STONE,CLAY,GLASS	1.5	2.8	1.2	2.0	4.4	2.3
PRIMARY METALS	32.3	13.9	8.9	16.7	19.8	20.8
FABRIC METAL PRD	6.1	3.2	2.6	3.4	3.9	4.3
HEAVY MACHINERY	0.8	0.5	0.4	0.6	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.5	0.3	0.2	0.4	0.4	0.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	4.9	5.0	5.0	4.9	5.0	5.0
RAIL TRANSP	0.3	1.3	2.1	0.3	0.4	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	2.6	0.2	0.3	1.0
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.3	3.2	3.9	2.2	2.3	2.5
FINANCE	2.2	2.9	2.6	2.9	3.1	2.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.2	0.2	0.1	0.1	0.1
MISC	0.6	1.9	2.8	0.8	1.0	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	26.8	18.0	7.6
INDIRECTLY	97.0	100.0	73.2	82.0	92.4
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	21534	34715	19699	4523	16546
					58941

SECTOR 6405: PENS AND PENCILS

SECTOR 6406: TYPICAL FLUOR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.5	0.0	0.0	0.0	0.0	1.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	10.6	18.5	0.7	2.5	6.1
ELEC UTILITIES	6.2	2.3	1.1	18.2	3.5	4.5
GAS UTILITIES	0.0	2.5	0.0	0.0	4.9	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.2	0.1	0.1	0.1
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.1	0.1	0.0	0.0	0.0
TEXT, APPAREL	1.8	1.9	1.9	2.3	1.8	1.9
LUMBER,WOOD,PAPR	30.2	24.2	21.6	22.8	27.1	26.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	18.8	22.8	19.8	23.7	25.5	21.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.2	0.2	0.4	0.2
PRIMARY METALS	8.4	3.3	2.7	3.1	4.1	5.3
FABRIC METAL PRO	17.8	10.9	8.9	12.9	12.9	13.7
HEAVY MACHINERY	2.6	2.2	1.8	2.2	2.5	2.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.2	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	3.4	3.4	3.4	3.4	3.4	3.4
RAIL TRANSP	0.3	1.3	2.3	0.3	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	1.3	2.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.8	3.2	2.8	3.0	3.4	3.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W,SALE, RETAIL	1.0	2.8	3.8	1.9	1.9	2.1
FINANCE	2.3	3.4	3.4	3.2	3.4	3.0
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	1.9	3.0	0.8	0.9	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.5	0.0	15.3	4.6	8.0
INDIRECTLY	97.5	100.0	84.7	95.4	92.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	23928	34201	17675	4582	17658
					60855

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	0.9	1.4	0.1	0.3	0.6
ELEC UTILITIES	10.0	2.6	1.0	19.8	4.4	5.9
GAS UTILITIES	0.0	0.1	0.0	0.0	0.1	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	0.4	0.4	0.5	0.5	0.5
LUMBER,WOOD,PAPR	0.1	0.1	0.0	0.0	0.1	0.1
FURNITURE	4.5	2.5	2.0	2.7	3.0	3.2
CHEMICALS,PAINTS	61.6	51.2	38.0	50.2	65.4	54.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	7.4	5.5	2.0	13.5	9.6	6.5
FABRIC METAL PRO	3.1	1.4	1.1	1.5	1.8	1.9
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	3.4	2.8	2.8	2.2	2.7	2.9
RAIL TRANSP	0.1	0.4	0.7	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	0.1	0.7	1.2	0.1	0.1	0.5
WATER TRANSP	2.3	18.2	33.2	1.4	2.3	12.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W,SALE, RETAIL	4.9	9.9	12.2	5.9	7.1	8.1
FINANCE	1.0	1.4	1.3	1.2	1.4	1.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	1.4	2.0	0.5	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.1	18.7	0.0
INDIRECTLY	100.0	98.9	98.9	81.3	100.0
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	16142	31618	18001	4615	15087
					50506

SECTOR 6407: CLOTH FASTENERS

SECTOR 6408: BUSHES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTPCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.9	3.5	0.1	0.6	1.0
ELEC UTILITIES	9.1	4.0	2.2	23.2	5.3	7.3
GAS UTILITIES	0.0	2.9	0.0	0.0	4.8	1.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	6.3	7.0	7.6	6.6	6.6	6.7
LUMBER,WOOD,PAPP	5.6	5.8	6.3	3.1	5.3	5.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.3	18.3	18.4	14.0	18.1	15.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.4	0.4	0.4	0.4	0.3
PPIMARY METALS	34.2	26.0	20.1	28.3	30.5	29.6
FABRIC METAL PRD	20.7	15.3	15.1	12.5	15.4	17.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.1	0.1	0.0	0.0	0.0
MISC MANUF	7.0	7.1	7.2	7.0	7.1	7.0
RAIL TRANSP	0.1	0.7	1.5	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.1	0.2	0.7
WATER TRANSP	0.0	0.5	1.1	0.0	0.0	0.3
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.5	0.2	0.3	0.3
WATER,SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.2
W*SALE, PETAIL	1.0	3.3	5.2	1.6	1.9	2.2
FINANCE	1.0	2.0	2.4	1.4	1.7	1.5
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.2	0.3	0.1	0.1	0.1
MISC	0.5	2.3	4.3	0.6	0.9	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.6	20.9	4.0
INDIRECTLY	100.0	100.0	97.4	95.5	96.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 25264 30430 13401 5611 18158 59031

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.4	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTPCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	3.7	0.2	0.6	1.4
ELEC UTILITIES	7.6	0.0	1.1	18.0	3.7	4.9
GAS UTILITIES	0.0	1.8	0.0	0.0	3.7	1.1
AGRIC,FORESTRY	1.6	3.6	4.9	2.2	2.2	2.8
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.1	2.6	2.6	3.4	2.6	2.8
LUMBER,WOOD,PAPP	8.3	9.4	9.4	9.1	9.1	9.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	48.8	47.0	40.7	45.7	53.8	47.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	7.9	2.3	1.9	1.9	2.9	4.2
FABRIC METAL PRD	2.6	1.3	1.1	1.4	1.6	1.8
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	12.9	13.9	15.3	10.9	12.0	13.4
RAIL TRANSP	0.4	1.3	2.3	0.3	0.4	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.6	4.7	0.4	0.5	1.7
WATER TRANSP	0.1	1.0	1.9	0.1	0.1	0.6
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, PETAIL	1.3	3.0	3.9	2.0	2.1	2.4
FINANCE	2.5	3.1	3.0	2.8	3.2	2.9
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	1.6	2.5	0.6	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.4	0.0	3.0	16.1	3.8
INDIRECTLY	98.6	100.0	97.0	83.9	96.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$) 22556 39302 21099 5383 19516 65061

SECTOR 6409: HARO FLOOR COV

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	29.6	0.1	0.2	0.4	0.1	13.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.0	4.7	0.2	0.5	1.1
ELEC UTILITIES	10.2	4.4	3.0	44.0	5.1	8.3
GAS UTILITIES	0.0	3.4	0.1	0.0	5.0	1.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.5	0.9	1.4	1.0	0.7	0.7
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
CROWNCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.6	1.6	2.9	1.4	1.0	1.1
TEXT, APPAREL	0.6	0.8	1.2	1.1	0.6	0.7
LUMBER,WCOO,PAPR	39.5	54.9	37.4	16.1	63.6	40.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.5	21.3	25.8	28.8	18.9	19.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.4	0.6	0.4	0.3	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.4	0.5	0.7	0.4	0.4	0.4
RAIL TRANSP	0.3	1.7	4.6	0.4	0.3	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	4.6	0.3	0.3	0.9
WATER TRANSP	0.0	0.5	1.6	0.1	0.0	0.3
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W*SALE, RETAIL	0.6	2.0	4.1	1.7	1.0	1.4
FINANCE	1.3	2.2	3.3	2.7	1.7	1.8
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.9	2.1	0.4	0.3	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	29.2	0.0	3.5	40.5	17.5
INDIRECTLY	70.8	100.0	96.5	59.5	82.5
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	39720	47556	16415	5193	32735
					90365

SECTOR 6410: MARTICIAN GOODS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.7	0.1	0.1	0.1	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.8	6.7	0.2	0.8	2.0
ELEC UTILITIES	4.0	2.3	1.2	17.9	3.5	4.0
GAS UTILITIES	0.0	4.7	0.1	0.0	9.1	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.6	0.9	0.2	0.3	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	8.6	11.0	11.2	14.0	10.7	10.0
LUMBER,WCOO,PAPR	2.0	4.5	5.4	4.6	3.6	3.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	6.6	13.3	14.1	11.0	12.3	10.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.5	0.4	0.4	0.6	0.5
PRIMARY METALS	43.4	23.8	19.6	21.4	28.2	32.7
FABRIC METAL PRO	9.4	8.5	7.2	9.4	9.8	9.0
HEAVY MACHINERY	0.2	0.2	0.2	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.2	0.3	0.2	0.3	0.3	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	11.1	11.1	11.1	11.1	11.1	11.1
RAIL TRANSP	0.3	1.5	2.8	0.3	0.4	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.9	3.7	0.3	0.4	1.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.9	3.4	4.5	2.3	2.3	2.2
FINANCE	2.3	4.5	4.5	4.2	4.3	3.4
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.4	0.1	0.1	0.1
MISC	0.6	2.7	4.4	1.1	1.2	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.5	0.0	5.6	15.5	8.5
INDIRECTLY	91.5	100.0	94.4	84.5	91.5
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	24981	27036	13984	3612	14162
					54165

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	12.4	27.8	0.2	0.5	7.0
ELEC UTILITIES	4.5	1.7	0.8	14.1	2.6	3.3
GAS UTILITIES	0.0	4.2	0.1	0.0	8.4	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.6	0.0	0.2	0.3
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.2	0.1	0.1
LUMBER,MCD,PAPR	6.8	7.6	7.0	5.2	8.1	8.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	22.6	27.5	23.8	30.1	30.7	25.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.3	0.1	0.2	0.5	0.2
PRIMARY METALS	38.9	17.2	12.0	23.5	22.7	26.0
FABRIC METAL PRD	2.5	1.7	1.4	2.0	2.0	2.0
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.3	3.9	3.2	4.9	4.5	4.5
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	10.4	10.4	10.4	10.4	10.4	10.4
RAIL TRANSP	0.2	0.9	1.6	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	2.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.2	2.5	2.1	2.6	2.7	2.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.8	2.1	2.6	1.5	1.4	1.5
FINANCE	2.0	3.1	3.1	3.1	3.1	2.7
AUTC REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	1.9	2.9	0.6	0.9	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	24.1	12.2	7.7	10.4
INDIRECTLY	100.0	100.0	75.9	87.8	92.3	89.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

31416 44969 24206 5636 22813 75738

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	25.8	71.3	1.6	5.3	16.9
ELEC UTILITIES	7.3	1.9	0.0	20.5	3.8	4.4
GAS UTILITIES	0.0	2.1	0.0	0.0	5.1	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.5	0.2	0.2	0.3
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.8	1.1	1.2	0.9	1.0	1.0
TEXT, APPAREL	3.6	2.5	2.2	4.2	3.2	2.9
LUMBER,MCD,PAPR	11.6	7.3	5.9	7.7	9.8	8.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.4	17.5	10.3	15.8	23.2	16.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	2.0	1.2	2.0	3.2	1.8
PRIMARY METALS	20.3	7.5	4.6	12.3	12.1	11.8
FABRIC METAL PRD	7.8	3.4	2.4	5.2	5.1	4.9
HEAVY MACHINERY	0.6	0.3	0.2	0.5	0.5	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.0	0.7	0.5	1.1	1.0	0.8
APPLIANCES	0.3	0.2	0.1	0.3	0.2	0.2
MOTOR VEHICLES	1.0	0.5	0.4	0.7	0.7	0.7
OTHER TRANSP EQP	1.7	1.1	0.9	2.4	1.5	1.3
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	16.0	15.2	14.9	16.1	15.7	15.5
RAIL TRANSP	0.2	0.7	1.2	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	1.9	0.2	0.3	0.8
WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.3	0.4	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.6	0.5	0.7	0.7	0.6
WATER,SANIT SERV	0.0	0.0	0.1	0.1	0.1	0.1
W*SALE, RETAIL	1.2	2.4	2.7	2.2	2.0	2.0
FINANCE	2.5	2.8	2.4	3.5	3.4	2.7
AUTC REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.1
MISC	0.7	1.8	2.5	0.9	1.0	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.1	0.0	30.7	10.3	4.6	18.6
INDIRECTLY	93.9	100.0	69.3	81.7	95.4	81.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

21765 43501 29427 4375 17769 67889

SECTOR 6501: RAILROAD

SECTOR 6502: L CAL TRANSPORT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	34.0	0.0	0.0	0.2	0.1	4.5
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	3.7	75.0	83.2	7.6	21.0	64.6
ELEC UTILITIES	11.3	0.9	0.2	37.5	5.6	2.8
GAS UTILITIES	0.1	2.8	0.0	0.1	21.8	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	10.9	6.9	6.0	12.9	12.8	7.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.7	0.1	0.0	2.0	0.4	0.2
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.1	0.1	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.7	0.5	0.2	2.5	2.4	0.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.0	0.0	0.2	0.3	0.1
PRIMARY METALS	17.1	1.9	0.6	9.4	9.4	4.0
FABRIC METAL PRD	3.2	0.4	0.2	2.5	2.1	0.8
HEAVY MACHINERY	1.7	0.3	0.2	1.9	1.3	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.3	0.3	0.1	1.7	1.3	0.4
APPLIANCES	0.3	0.1	0.0	0.4	0.3	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.4	0.2	0.1	1.0	0.7	0.4
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	5.2	5.2	5.2	5.2	5.2	5.2
LOCAL TRANSP	0.5	0.6	0.5	1.2	0.7	0.6
TRUCK, WAREHSE	0.1	0.3	0.3	0.2	0.2	0.1
WATER TRANSP	0.1	0.2	0.2	0.1	0.1	0.1
AIR TRANSP	0.1	0.6	0.6	0.2	0.4	0.5
PIPE TRANSP	0.0	0.4	0.0	0.1	0.1	0.3
TRANSP SERVICES	0.4	0.4	0.3	1.1	0.7	0.4
PRINTING, PUBL	0.8	0.3	0.2	1.5	1.1	0.4
WATER,SANIT SERV	0.7	0.4	0.2	1.2	1.8	0.5
W*SALE, RETAIL	0.7	0.4	0.3	1.4	1.1	0.5
FINANCE	2.4	1.1	0.6	5.2	4.1	1.3
AUTO REPAIR	0.1	0.0	0.0	0.2	0.2	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.0	0.5	0.2	0.1
GOVT	0.3	0.2	0.1	0.7	0.9	0.2
MISC	0.8	0.3	0.2	1.0	0.9	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	33.7	0.0	79.4	34.4	71.9
INDIRECTLY	66.3	100.0	20.6	65.6	28.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

10575 67869 64417 1807 8940 79519

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	7.8	77.7	87.5	6.3	29.6	67.6
ELEC UTILITIES	12.9	0.9	0.3	16.7	4.3	2.8
GAS UTILITIES	0.0	1.2	0.0	0.0	7.0	1.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.1	0.0
NEW, MAINT CONST	0.4	0.2	0.2	0.2	0.3	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.1	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.4	1.1	0.5	2.0	3.4	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.3	0.1	0.0	0.2	0.2	0.1
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.1	0.0	0.2	0.2	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.0	0.2	0.1	0.6	0.7	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	2.7	0.3	0.2	0.9	1.2	0.6
OTHER TRANSP EQP	0.5	0.1	0.0	0.1	0.2	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.1	0.1	0.1	0.1	0.1
LOCAL TRANSP	0.9	0.9	0.9	0.9	0.9	0.9
TRUCK, WAREHSE	0.1	0.1	0.1	0.1	0.1	0.1
WATER TRANSP	0.1	0.2	0.3	0.0	0.1	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.1	0.7	0.0	0.1	0.1	0.6
TRANSP SERVICES	0.2	0.2	0.2	0.2	0.3	0.2
PRINTING, PUBL	0.8	0.2	0.1	0.5	0.7	0.3
WATER,SANIT SERV	0.1	0.0	0.0	0.0	0.1	0.0
W*SALE, RETAIL	3.7	1.9	1.4	3.2	4.1	2.1
FINANCE	3.9	1.3	0.8	3.1	4.1	1.7
AUTO REPAIR	1.9	0.6	0.4	1.2	1.6	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.1	0.0
GOVT	56.6	11.4	6.4	62.7	36.1	18.1
MISC	0.5	0.3	0.2	0.3	0.4	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	80.2	14.5	62.8
INDIRECTLY	100.0	100.0	19.8	85.5	37.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

10062 75059 66956 4384 12838 87729

SECTOR 6503: MOTOR FGT TRANSP

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	10.7	77.9	83.7	10.4	28.6	73.6
ELEC UTILITIES	23.4	0.7	0.2	36.3	5.5	2.4
GAS UTILITIES	0.1	1.8	0.0	0.1	17.1	1.7
AGRIC,FORESTRY	1.3	0.4	0.4	1.1	1.0	0.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.0	0.2	0.2	0.5	0.5	0.3
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PKD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.0	0.0	0.2	0.1	0.0
LUMBER,WOOD,PAPR	1.0	0.1	0.0	0.4	0.4	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.5	1.2	0.5	6.7	6.2	1.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PKD	1.3	0.1	0.0	0.5	0.4	0.1
HEAVY MACHINERY	0.5	0.0	0.0	0.2	0.2	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.3	0.1	0.0	0.9	0.6	0.2
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	4.4	0.2	0.1	1.7	1.3	0.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.4	0.5	0.5	0.7	0.7	0.6
LCCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	10.6	10.6	10.6	10.6	10.6	10.6
WATER TRANSP	0.2	0.1	0.1	0.1	0.1	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.1	0.3	0.0	0.2	3.2	0.3
TRANSP SERVICES	1.0	0.3	0.3	1.3	0.8	0.4
PRINTING, PUBL	1.7	0.3	0.2	1.6	1.1	0.4
WATER,SANIT SERV	0.2	0.0	0.0	0.2	0.2	0.1
W*SALE, RETAIL	5.8	1.2	0.8	6.2	4.5	1.5
FINANCE	10.6	1.7	0.9	11.0	8.4	2.3
AUTC REPAIR	7.7	1.1	0.6	5.5	4.5	1.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.0	0.0	0.3	0.1	0.0
GOVT	1.4	0.3	0.1	1.7	2.3	0.4
MISC	2.1	0.6	0.5	1.5	1.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	79.8	15.8	75.2
INDIRECTLY	100.0	100.0	20.2	84.2	24.8
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

4500	78561	76797	1633	8160	84033
------	-------	-------	------	------	-------

SECTOR 6504: WATER TRANSPORT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	41.3	0.0	0.0	0.3	0.1	2.6
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	4.2	81.0	84.7	8.4	22.4	75.8
ELEC UTILITIES	8.5	0.3	0.1	27.4	4.0	1.0
GAS UTILITIES	0.0	0.7	0.0	0.1	12.7	0.7
AGRIC,FORESTRY	0.1	0.0	0.0	0.2	0.1	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.3	0.3	0.3	1.5	1.4	0.4
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PKD	1.6	0.3	0.2	2.2	2.0	0.4
TEXT, APPAREL	0.6	0.1	0.0	0.9	0.5	0.1
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.1	0.1	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.0	0.0	0.1	0.1	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	1.0	0.1	0.1	1.9	1.2	0.2
FABRIC METAL PKD	1.4	0.1	0.0	0.8	0.7	0.2
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	13.9	0.9	0.5	13.1	8.3	1.8
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.0	0.0	0.1	0.1	0.0
LCCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.1	0.1	0.2	0.2	0.1
WATER TRANSP	12.7	12.7	12.7	12.7	12.7	12.7
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.8	0.0
TRANSP SERVICES	0.5	0.2	0.1	1.2	0.7	0.2
PRINTING, PUBL	0.2	0.1	0.0	0.6	0.4	0.1
WATER,SANIT SERV	0.7	0.2	0.1	1.3	1.7	0.2
W*SALE, RETAIL	0.7	0.2	0.1	1.3	1.0	0.2
FINANCE	3.5	0.6	0.3	7.8	5.6	0.9
AUTC REPAIR	0.1	0.0	0.0	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.3	0.1	0.0
GOVT	6.7	1.8	0.5	16.9	22.7	2.2
MISC	0.3	0.1	0.0	0.4	0.3	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	40.5	0.0	43.1	23.9	11.7
INDIRECTLY	59.1	100.0	16.9	76.1	88.3
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

8526	124452	134617	1492	7703	138866
------	--------	--------	------	------	--------

SECTOR 6505: AIR TRANSPORT

SECTOR 6506: PIPE LINE TRANSP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	4.9	89.3	93.3	25.8	46.4	86.8
ELEC UTILITIES	10.1	0.2	0.0	16.7	1.6	0.6
GAS UTILITIES	0.1	1.2	0.0	0.1	14.5	1.2
AGRIC,FORESTRY	0.2	0.0	0.0	0.2	0.1	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.1	0.1	0.3	0.2	0.1
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	5.0	0.4	0.3	3.4	2.1	0.6
TEXT, APPAREL	0.3	0.0	0.0	0.2	0.1	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.1	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.7	0.1	0.0	1.0	0.6	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.1	0.0	0.0	0.3	0.2	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.5	0.1	0.0	1.0	0.5	0.1
APPLIANCES	1.7	0.1	0.0	1.4	0.6	0.1
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.0	0.0
OTHER TRANSP EQP	19.7	0.9	0.4	15.2	5.4	1.5
INSTRUMENTS	0.1	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.1	0.1	0.2	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	0.2	0.2	0.4	0.2	0.2
WATER TRANSP	0.4	0.2	0.2	0.2	0.1	0.2
AIR TRANSP	3.3	3.3	3.3	3.3	3.3	3.3
PIPE TRANSP	0.3	0.5	0.0	0.4	5.8	0.5
TRANSP SERVICES	2.0	0.4	0.3	2.8	1.1	0.5
PRINTING, PUBL	1.5	0.1	0.1	1.5	0.7	0.2
WATER,SANIT SERV	0.3	0.0	0.0	0.3	0.3	0.1
W*SALE, RETAIL	4.0	0.5	0.3	4.3	2.1	0.6
FINANCE	10.5	0.9	0.5	9.9	5.0	1.2
AUTO REPAIR	0.3	0.0	0.0	0.2	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.0	0.0	0.4	0.1	0.0
GOVT	6.2	0.8	0.2	7.9	7.2	1.1
MISC	3.2	0.6	0.5	2.5	1.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	88.1	14.5	85.5
INDIRECTLY	100.0	100.0	11.9	85.5	14.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

152364

12701

145534

146508

4869

1659

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	1.6	0.4	3.1	1.2	0.1	0.5
REFINED PETROL	2.9	0.9	29.2	2.1	0.3	0.9
ELEC UTILITIES	17.9	0.8	13.6	88.1	0.7	2.8
GAS UTILITIES	0.8	96.7	2.2	0.4	98.6	94.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.6	33.6	3.3	0.2	0.8
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.8	0.0	0.5	0.2	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.9	0.0	1.3	0.4	0.0	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	1.4	0.0	0.9	0.5	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.5	0.0	0.3	0.2	0.0	0.0
APPLIANCES	0.1	0.0	0.1	0.1	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.3	0.0	0.3	0.2	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.0	0.6	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.5	0.0	0.0	0.0
WATER TRANSP	0.0	0.0	0.9	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.0	0.4	0.1	0.0	0.0
WATER,SANIT SERV	0.6	0.1	1.7	0.4	0.0	0.1
W*SALE, RETAIL	0.6	0.0	2.0	0.5	0.0	0.1
FINANCE	2.2	0.1	4.2	1.7	0.1	0.2
AUTO REPAIR	0.1	0.0	0.2	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.0
GOVT	0.1	0.4	0.4	0.1	0.0	0.0
MISC	0.6	0.1	3.7	0.3	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.4	76.6	97.6
INDIRECTLY	100.0	100.0	93.6	23.2	2.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

4725

480582

475686

95C7

7508

480582

488004

SECTOR 6507: TRANSP SERVICES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	66.4	86.8	0.6	2.9	54.8
ELEC UTILITIES	60.8	5.6	1.7	74.2	18.1	15.5
GAS UTILITIES	0.2	11.0	0.1	0.1	46.3	5.1
AGRIC,FRESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.3	0.3	0.2	0.3	0.4
FOODANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.0	0.0	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.0	0.0	0.0	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINEPY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.1	0.1	0.0	0.0	0.1
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.2	1.2	0.9	1.8	2.0	1.3
WATER,SANIT SERV	0.5	0.3	0.2	0.3	0.8	0.4
W*SALE, RETAIL	0.9	0.6	0.4	0.8	1.0	0.6
FINANCE	23.5	10.1	6.3	16.1	21.0	12.2
AUTO REPAIR	0.9	0.4	0.3	0.5	0.6	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.9	0.3	0.2	1.0	0.7	0.5
GOVT	0.9	0.7	0.4	0.8	1.5	0.7
MISC	7.4	2.8	2.1	3.2	4.5	3.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	85.7	42.7	72.1
INDIRECTLY	100.0	100.0	14.3	57.3	27.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

5260 31120 26172 2424 7495 37823

SECTOR 6600: COMMUNICATIONS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	2.2	41.8	64.3	1.7	7.3	31.5
ELEC UTILITIES	60.9	9.1	3.6	76.6	17.8	23.4
GAS UTILITIES	0.2	18.6	0.2	0.1	46.8	13.8
AGRIC,FRESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	9.2	10.4	13.3	4.2	6.3	9.9
FOODANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.2	0.1	0.2	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.1	0.6	0.4	0.5	0.8	0.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.4	0.2	0.1	0.3	0.3	0.2
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINEPY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.1	0.1	0.1
APPLIANCES	5.5	2.0	1.6	2.8	2.7	2.8
MOTOR VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.2	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.3	0.0	0.0	0.7	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.8	0.7	0.8	0.8	0.8
WATER,SANIT SERV	0.7	0.8	0.7	0.5	1.1	0.8
W*SALE, RETAIL	1.5	1.6	1.6	1.4	1.5	1.6
FINANCE	8.5	5.9	4.8	6.1	7.4	6.5
AUTO REPAIR	1.8	1.2	1.1	1.1	1.3	1.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.3	0.2	0.1	0.2	0.2	0.2
GOVT	0.6	0.9	0.9	0.6	0.8	0.8
MISC	4.7	4.4	5.1	2.4	3.2	4.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	93.4	66.8	43.1
INDIRECTLY	100.0	100.0	41.6	33.2	56.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

3999 14414 9331 1786 5800 19481

SECTOR 670C: R-TV BROADCAST

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	9.8	20.1	0.1	0.5	6.8
ELEC UTILITIES	43.4	8.6	4.2	54.1	12.9	20.3
GAS UTILITIES	0.2	17.1	0.3	0.1	33.2	11.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	1.3	0.9	0.7	0.8	1.0	1.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.4	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.0	0.1
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.1	5.1	6.1	4.0	4.1	4.8
WATER,SANIT SERV	0.5	0.7	0.7	0.3	0.7	0.6
W.SALE, RETAIL	1.5	2.0	2.3	1.5	1.6	1.8
FINANCE	10.4	9.9	10.0	7.7	9.6	9.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	32.2	33.6	35.7	27.6	30.8	32.8
MEDICAL,EQUC	0.2	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.3	0.3	0.1	0.2	0.2
MISC	5.2	11.3	18.4	3.2	4.7	9.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	19.4	47.2	30.6	23.5
INDIRECTLY	100.0	100.0	80.6	52.8	69.4	76.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	5247	14386	7521	2369	7471	21043

SECTOR 6803: WATER,SANIT SEW

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	26.5	0.0	0.1	0.2	0.0	5.0
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.7	31.0	55.2	0.8	1.6	24.3
ELEC UTILITIES	14.6	1.9	1.0	25.4	2.7	5.1
GAS UTILITIES	0.2	13.1	0.2	0.2	24.6	10.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	2.8	2.8	4.5	1.8	1.2	2.7
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.0	1.9	1.2	4.0	2.5	2.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.1	0.2	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.1	0.0	0.0	0.0
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W.SALE, RETAIL	0.2	0.2	0.3	0.2	0.1	0.2
FINANCE	0.7	0.4	0.4	0.8	0.4	0.5
AUTO REPAIR	0.2	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EQUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	48.5	47.9	26.1	66.0	66.4	48.7
MISC	0.3	0.3	0.4	0.2	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	26.1	0.0	53.1	22.1	22.7	40.7
INDIRECTLY	73.9	100.0	36.9	77.9	77.3	59.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	21761	90706	46150	7022	48416	116645

SECTOR 6901: WHOLSALE TRADE

SECTOR 6902: R TAIL TRADE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0	COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE/GAS EXTRACT	0.0	0.1	0.0	0.0	0.0	0.0	CRUDE/GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	3.3	45.2	61.6	3.5	12.2	35.5	REFINED PETROL	1.6	41.9	73.0	1.2	4.5	30.8
ELEC UTILITIES	28.8	3.9	1.4	48.0	9.1	10.5	ELEC UTILITIES	65.1	10.6	4.8	60.0	17.9	20.5
GAS UTILITIES	0.1	8.5	0.1	0.1	25.4	6.5	GAS UTILITIES	0.3	23.5	0.3	0.2	51.4	17.1
AGRIC, FORESTRY	0.7	0.5	0.5	0.4	0.5	0.5	AGRIC, FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.0	0.0	0.0	0.0	0.0	OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.0	0.4	0.2	0.3	0.3	NEW, MAINT CONST	0.0	1.0	1.4	0.4	0.5	0.9
ORDNANCE	0.1	0.0	0.0	0.1	0.1	0.0	ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD, KINOREO PRO	3.7	2.3	2.0	2.5	3.0	2.6	FOOD, KINOREO PRO	0.1	0.0	0.0	0.1	0.0	0.0
TEXT, APPAREL	1.1	0.4	0.3	0.9	0.7	0.6	TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER, WOOD, PAPER	6.7	2.3	1.6	3.0	3.6	3.2	LUMBER, WOOD, PAPER	9.0	3.5	2.9	2.8	4.2	4.7
FURNITURE	0.4	0.1	0.1	0.2	0.2	0.2	FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS, PAINTS	8.4	4.6	3.2	5.8	7.1	5.4	CHEMICALS, PAINTS	1.9	1.1	0.8	0.9	1.2	1.2
LEATHER, FOOTWEAR	0.1	0.0	0.0	0.1	0.1	0.1	LEATHER, FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, GLASS	1.8	0.9	0.5	0.9	1.8	1.1	STONE, CLAY, GLASS	0.2	0.2	0.1	0.1	0.4	0.2
PRIMARY METALS	2.9	0.6	0.3	1.3	1.2	1.0	PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	3.8	0.8	0.5	1.5	1.5	1.4	FABRIC METAL PRO	0.8	0.2	0.1	0.3	0.3	0.3
HEAVY MACHINERY	2.6	0.7	0.5	1.3	1.2	1.1	HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.3	0.1	0.1	0.2	0.1	0.1	COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.1	0.4	0.2	0.7	0.6	0.4	ELECTRICAL EQPT	0.2	0.1	0.1	0.1	0.2	0.1
APPLIANCES	0.8	0.3	0.2	0.6	0.5	0.4	APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.8	0.2	0.1	0.4	0.3	0.3	MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.8	0.3	0.2	0.6	0.4	0.4	OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.9	0.3	0.2	0.6	0.5	0.4	INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	1.0	0.4	0.3	0.6	0.6	0.5	MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.1	0.2	0.0	0.1	0.1	RAIL TRANSP	0.1	0.2	0.3	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHOUSE	1.0	4.4	6.1	1.1	1.3	3.6	TRUCK, WAREHOUSE	0.1	0.4	0.6	0.1	0.1	0.3
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1	WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0	AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.4	0.0	0.1	1.3	0.3	PIPE TRANSP	0.0	0.2	0.0	0.0	0.5	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0	TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.2	1.3	1.1	1.9	1.8	1.5	PRINTING, PUBL	0.8	0.6	0.6	0.6	0.6	0.7
WATER, SANIT SERV	0.8	0.8	0.6	0.7	1.3	0.8	WATER, SANIT SERV	0.7	0.9	0.7	0.5	1.0	0.8
W'SALE, RETAIL	3.1	2.9	2.8	3.4	3.4	3.0	W'SALE, RETAIL	0.9	1.0	1.2	0.8	0.8	1.0
FINANCE	14.5	8.8	6.5	13.1	13.2	10.1	FINANCE	13.5	10.0	9.0	8.8	10.7	10.7
AUTO REPAIR	2.2	1.4	1.2	1.7	1.8	1.5	AUTO REPAIR	0.4	0.3	0.3	0.2	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0	AMUSEMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MEDICAL, EDUC	0.2	0.1	0.1	0.4	0.2	0.2	MEDICAL, EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.5	0.6	0.5	0.6	0.8	0.6	GOVT	2.2	2.6	1.5	2.1	4.0	2.5
MISC	4.7	5.5	6.4	3.5	4.0	5.3	MISC	0.9	1.1	1.5	0.5	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY	ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	54.1	41.8	23.4	38.1	DIRECTLY	0.0	0.0	68.0	68.4	47.4	51.7
INDIRECTLY	100.0	100.0	45.9	58.2	76.6	61.9	INDIRECTLY	100.0	100.0	32.0	31.6	52.6	48.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0	TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(RTU/1963 \$)

ENERGY INTENSITY
(RTU/1963 \$)

SECTOR 7001: BANKING

SECTOR 7002: C EDIT AGENCIES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	19.8	45.4	0.3	1.1	13.3
ELEC UTILITIES	59.1	12.9	7.3	75.1	17.4	29.5
GAS UTILITIES	0.3	28.7	0.5	0.2	50.2	19.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.4	2.2	4.0	0.6	0.9	1.9
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	3.5	1.7	1.6	1.2	1.7	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.3	0.7	0.0	0.1	0.2
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	11.0	7.3	7.6	5.3	6.7	8.1
WATER,SANIT SERV	1.0	1.6	1.8	0.7	1.5	1.4
W*SALE, RETAIL	0.8	1.2	1.8	0.7	0.8	1.1
FINANCE	14.9	14.9	16.9	11.0	13.0	14.6
AUTC REPAIR	0.2	0.2	0.2	0.1	0.1	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EOUC	0.5	0.4	0.5	0.5	0.3	0.4
GOVT	2.3	4.2	5.5	2.2	3.4	3.6
MISC	4.4	3.8	5.3	1.9	2.6	3.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	45.7	64.2	39.0
INDIRECTLY	100.0	100.0	56.3	35.8	61.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

5093 12771 5933 2250 7378 19202

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	20.7	40.6	0.3	1.4	14.3
ELEC UTILITIES	38.5	7.3	3.6	54.4	12.0	18.4
GAS UTILITIES	0.2	17.4	0.3	0.1	34.7	12.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.0	1.5	2.3	0.5	0.7	1.3
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	9.3	3.7	3.1	3.2	4.4	5.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.3	0.2	0.2	0.1	0.2	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.3	0.0	0.0	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.0	0.1
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.5	2.1	2.1	1.8	2.0	2.2
WATER,SANIT SERV	0.7	1.0	1.0	0.5	1.1	0.9
W*SALE, RETAIL	0.9	1.2	1.4	0.9	0.9	1.1
FINANCE	37.8	34.0	32.6	32.1	34.7	34.9
AUTC REPAIR	0.4	0.3	0.4	0.2	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EOUC	0.3	0.2	0.3	0.4	0.2	0.3
GOVT	2.1	3.4	3.5	2.2	3.4	3.5
MISC	5.5	5.7	7.6	2.9	3.7	5.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	39.0	46.5	30.3
INDIRECTLY	100.0	100.0	61.0	53.5	69.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

17069 45974 24795 6751 23269 67000

SECTOR 7005: INSURANCE AGENTS

SECTOR 7101: 0 NEW-JCC DWLNG

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.0	21.2	35.7	0.0	3.4	14.9
ELEC UTILITIES	47.6	9.4	4.7	63.7	14.2	22.3
GAS UTILITIES	0.2	21.0	0.3	0.1	41.1	14.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.4	0.3	0.3	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.1	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.4	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	3.7	4.8	6.0	4.0	3.8	4.5
WATER,SANIT SERV	0.8	1.2	1.2	0.6	1.3	1.1
W'SALE, RETAIL	1.5	1.9	2.4	1.4	1.5	1.6
FINANCE	27.0	23.4	23.6	19.2	22.7	24.0
AUTO REPAIR	0.8	0.7	0.8	0.5	0.6	0.7
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	1.3	1.0	1.0	1.5	0.9	1.1
GOVT	1.3	2.6	4.0	1.2	1.3	2.2
MISC	13.4	11.3	14.5	6.4	8.2	11.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	35.4	54.5	37.9
INDIRECTLY	100.0	100.0	64.6	45.5	62.1
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

25154

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	0.3
INDIRECTLY	100.0	100.0	100.0	100.0	99.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

9777

SECTOR 7102: REAL ESTATE

SECTOR 7201: HOTELS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.3	0.0	0.0	0.1	0.0	0.1
CRUDE,GAS EXTRACT	0.3	1.1	0.2	0.3	0.4	0.9
REFINED PETROL	3.1	16.9	20.1	3.4	9.9	13.3
ELEC UTILITIES	15.4	2.6	1.2	26.3	4.3	6.4
GAS UTILITIES	0.1	8.2	0.1	17.9	17.9	6.0
AGRIC,FORESTRY	4.3	6.3	9.0	4.2	3.5	5.7
OTHER MINING	0.5	0.3	0.2	0.4	0.4	0.3
NEW, MAINT CONST	23.7	21.9	28.9	16.3	15.9	22.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.9	0.6	0.6	0.5	0.7	0.7
TEXT, APPAREL	0.7	0.3	0.3	0.5	0.3	0.4
LUMBER,WOOD,PAPR	1.1	0.5	0.4	0.5	0.6	0.6
FURNITURE	0.1	0.0	0.0	0.1	0.0	0.0
CHEMICALS,PAINTS	6.2	4.0	3.1	4.5	4.9	4.5
LEATHER,FOOTWEAR	0.1	0.0	0.0	0.1	0.0	0.1
STONE,CLAY,GLASS	0.8	0.5	0.3	0.4	0.9	0.6
PRIMARY METALS	2.1	0.5	0.3	0.8	0.7	0.8
FABRIC METAL PRD	1.4	0.4	0.3	0.6	0.5	0.6
HEAVY MACHINERY	1.9	0.6	0.5	0.9	0.7	0.9
COMPUT MACH	0.3	0.1	0.1	0.2	0.1	0.2
ELECTRICAL EQPT	0.4	0.2	0.1	0.3	0.2	0.2
APPLIANCES	0.5	0.2	0.2	0.3	0.2	0.3
MOTOR VEHICLES	0.6	0.2	0.1	0.3	0.2	0.3
OTHER TRANSP EQP	0.5	0.1	0.1	0.2	0.2	0.2
INSTRUMENTS	0.3	0.1	0.1	0.2	0.2	0.2
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.6	1.1	1.9	0.3	0.3	1.0
LOCAL TRANSP	0.0	0.1	0.2	0.1	0.0	0.1
TRUCK, WAREHSE	0.3	1.4	2.6	0.3	0.3	1.1
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.5	0.2
TRANSP SERVICES	0.0	0.1	0.1	0.0	0.0	0.1
PRINTING, PUBL	1.1	0.7	0.7	0.5	0.7	0.8
WATER,SANIT SERV	0.2	0.3	0.2	0.2	0.3	0.3
W*SALE, RETAIL	3.5	3.8	4.3	4.4	3.4	3.7
FINANCE	21.2	17.8	17.1	23.2	19.4	18.8
AUTO REPAIR	0.6	0.4	0.5	0.5	0.4	0.5
AMUSEMENTS	0.4	0.3	0.3	0.5	0.3	0.3
MEDICAL,EDUC	0.2	0.2	0.2	0.3	0.2	0.2
GOVT	5.3	6.5	3.3	7.0	10.5	6.2
MISC	1.0	1.0	1.4	0.7	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	9.3	22.5	16.5
INDIRECTLY	100.0	100.0	90.7	77.5	83.5
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	4752	15777	8666	1565	7277
					21461

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.6	31.4	37.3	1.4	3.5	25.1
ELEC UTILITIES	49.3	5.7	2.6	64.5	9.2	15.6
GAS UTILITIES	0.5	29.0	0.4	0.3	60.1	22.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	5.4	4.7	6.9	2.5	2.3	4.7
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.5	0.5	0.4	0.8	0.5	0.6
LUMBER,WOOD,PAPR	0.8	0.2	0.2	0.3	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.6	2.6	2.3	3.2	2.9	3.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.1	0.1	0.3	0.2	0.2
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.3	0.1	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.1	0.3	0.0	0.0	0.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.8	1.0	1.5	0.8	0.5	1.0
PRINTING, PUBL	1.3	0.8	1.0	1.1	0.7	0.9
WATER,SANIT SERV	1.8	1.6	1.5	1.4	1.8	1.6
W*SALE, RETAIL	2.0	1.5	1.7	1.9	1.3	1.6
FINANCE	20.8	12.4	12.5	15.7	11.9	14.0
AUTO REPAIR	1.3	0.7	0.7	0.8	0.6	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.9	0.4	0.4	1.1	0.4	0.5
GOVT	0.5	0.5	0.5	0.4	0.5	0.5
MISC	5.1	6.0	9.1	3.2	2.8	5.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	33.4	56.3	55.4
INDIRECTLY	100.0	100.0	46.6	43.7	44.6
TOTALS	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	6811	31774	17798	2927	15480
					40326

SECTOR 7202: PERSONAL SERVICE

SECTOR 7203: B K&B&BEAUT SHOPS

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.8	37.3	56.5	2.1	7.4	27.0
ELEC UTILITIES	20.4	3.9	1.6	36.7	7.6	9.5
GAS UTILITIES	0.1	8.8	0.1	0.1	22.5	6.3

AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.6	0.8	1.0	0.4	0.5	0.7
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD+KINOREO PRC	0.2	0.0	0.0	0.0	0.1	0.1
TEXT, APPAREL	5.7	2.8	2.3	4.6	3.6	3.8
LUMBER,WOOD,PAPR	3.3	1.6	1.2	1.7	2.1	2.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	14.1	9.1	6.2	11.4	13.3	10.4
LEATHER,FOOTWEAR	3.9	2.0	1.6	2.4	2.5	2.5
STONE,CLAY,GLASS	2.7	1.3	0.9	1.2	2.0	1.7
PRIMARY METALS	0.2	0.1	0.1	0.2	0.2	0.1
FABRIC METAL PRD	4.4	1.1	0.7	1.3	1.6	1.9
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.2	0.5	0.3	1.0	0.8	0.7
APPLIANCES	14.1	7.0	4.8	11.6	10.6	5.0
MOTOR VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1
OTHER TRANSP ECP	0.2	0.1	0.1	0.1	0.2	0.1
INSTRUMENTS	3.9	1.9	1.4	2.6	2.6	2.4
MISC MANUF	8.0	3.1	2.5	4.2	4.2	4.4
RAIL TRANSP	0.2	0.5	0.7	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.0	1.4	0.2	0.3	0.7
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.3	0.0	0.0	0.7	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.3	0.3	0.4	0.3	0.3
WATER,SANIT SERV	0.7	0.9	0.7	0.7	1.3	0.9
W*SALE, RETAIL	2.5	3.3	3.5	3.1	3.1	3.1
FINANCE	7.9	7.6	6.7	8.5	8.9	7.7
AUTO REPAIR	1.0	0.8	0.7	0.8	0.9	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.3	0.2	0.2	0.4	0.2	0.2
GOVT	0.2	0.3	0.3	0.2	0.3	0.3
MISC	1.7	3.0	3.8	1.5	1.8	2.6

TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	33.1	20.7	31.5
INDIRECTLY	100.0	100.0	66.9	79.3	68.5

TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY (BTU/1963 \$)	9892	28550	18471	2935	11317
					40188

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE+GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	20.3	48.4	0.4	0.9	15.3
ELEC UTILITIES	52.1	7.6	4.4	69.7	4.9	19.5
GAS UTILITIES	0.5	37.7	0.7	0.3	64.2	28.4

AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.6	0.6	1.2	0.3	0.3	0.6
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD+KINDRED PKC	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.5	0.2	0.3	0.3	0.2	0.3
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	23.3	15.7	21.3	13.0	11.4	17.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.5	0.2	0.2	0.2	0.1	0.3
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP FQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	3.7	2.0	2.7	1.8	1.4	2.3
RAIL TRANSP	0.1	0.1	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.3	0.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.6	0.8	0.6	0.4	0.6
WATER,SANIT SERV	1.3	1.4	1.6	1.0	1.3	1.4
W*SALE, RETAIL	1.2	1.3	2.0	1.0	0.7	1.2
FINANCE	13.7	10.4	12.9	10.2	8.2	11.1
AUTO REPAIR	0.1	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.1	0.2	0.1	0.1
GOVT	0.3	0.4	0.4	0.3	0.3	0.3
MISC	0.7	0.9	1.7	0.4	0.4	0.9

TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	46.8	59.6	47.3
INDIRECTLY	100.0	100.0	53.2	40.4	52.7

TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY (BTU/1963 \$)	3985	15005	6720	1670	19984

SECTOR 7301: MISC BUS SERVICE

SECTOR 7302: A VERTISING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	19.2	30.9	0.6	2.4	13.1
ELEC UTILITIES	37.8	8.2	4.1	57.6	12.3	19.0
GAS UTILITIES	0.2	19.3	0.3	0.1	37.6	13.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.4	0.6	0.1	0.2	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	3.0	1.6	1.5	1.3	1.7	2.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.7	11.0	8.3	10.6	13.4	12.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.1	0.1	0.2	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRL	0.6	0.3	0.2	0.7	0.5	0.4
HEAVY MACHINERY	9.4	4.0	3.9	3.7	4.1	5.4
COMPUT MACH	3.5	1.9	1.9	2.1	1.9	2.3
ELECTRICAL EQPT	3.2	1.6	1.2	2.2	1.9	2.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.3	0.2	0.1	0.2	0.2	0.2
INSTRUMENTS	3.8	2.1	1.9	2.1	2.2	2.5
MISC MANUF	1.3	0.8	0.9	0.7	0.8	1.0
RAIL TRANSP	0.1	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	1.8	0.1	0.2	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.5	1.0	0.0	0.1	0.4
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	3.8	2.9	3.0	2.8	2.7	3.1
WATER,SANIT SERV	1.1	1.9	1.8	1.0	1.9	1.6
W*SALE, RETAIL	2.2	3.2	4.0	2.4	2.5	2.9
FINANCE	6.4	7.4	7.5	6.1	7.0	7.0
AUTO REPAIR	0.8	0.8	0.9	0.6	0.7	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.4	0.3	0.3	0.5	0.3	0.3
GOVT	1.9	4.2	6.5	1.9	2.0	3.4
MISC	3.0	6.4	10.3	2.2	2.0	5.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% CF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	33.8	49.2	29.0
INDIRECTLY	100.0	100.0	66.2	50.8	71.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 8568 21613 11282 3157 11205 32059

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.6	5.3	0.1	0.3	1.6
ELEC UTILITIES	0.1	0.1	0.1	0.3	0.1	0.1
GAS UTILITIES	0.0	2.3	0.0	0.0	4.4	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.2	0.2	0.2	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.1	0.0	0.1
MISC MANUF	4.9	4.1	4.5	4.0	3.9	4.4
RAIL TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.0	0.0	0.0	0.0
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	86.3	78.6	76.0	82.1	80.3	81.4
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.1	0.3	0.4	0.3	0.2	0.2
FINANCE	6.3	9.3	10.1	9.9	8.8	8.3
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.4	0.6	0.7	0.6	0.5	0.5
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.2	2.0	0.5	0.5	0.9
TOTALS	99.3	99.8	99.9	98.3	99.7	99.6

ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	4.9	0.0	4.1
INDIRECTLY	100.0	100.0	95.1	100.0	95.9
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 15134 26769 13451 3406 13992 43930

SECTOR 7303: MISC PROF SER

SECTOR 7500: A TO REPAIR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.3	27.1	47.7	1.0	3.6	20.7
ELEC UTILITIES	58.4	8.3	3.8	70.0	13.7	21.5
GAS UTILITIES	0.3	24.1	0.3	0.2	51.5	18.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.0	0.1	0.1
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.5	0.2	0.1	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.5	0.3	0.2	0.2	0.3	0.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.2	0.1	0.0	0.2	0.1	0.1
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.2	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.1	0.2	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.1	2.2	1.1	2.3	2.3	2.6
WATER,SANIT SERV	1.4	1.5	1.4	1.0	1.8	1.5
W*SALE, RETAIL	3.5	3.1	3.4	3.1	2.8	3.2
FINANCE	16.2	13.9	13.4	13.6	14.1	14.3
AUTO REPAIR	1.2	0.8	0.8	0.7	0.7	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.1	0.2	0.1	0.1
GOVT	0.6	0.7	0.9	0.5	0.6	0.7
MISC	10.8	16.6	24.6	6.4	7.6	14.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	59.9	47.4	41.3
INDIRECTLY	100.0	100.0	40.1	52.6	58.7
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

5184 19919 11405 2429 9435 26548

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.6	28.4	44.0	2.2	7.3	19.8
ELEC UTILITIES	14.3	3.2	1.4	30.9	5.7	7.5
GAS UTILITIES	0.1	7.2	0.1	0.1	16.5	4.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.5	0.7	0.2	0.3	0.4
CROWANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.2	0.2	0.2
LUMBER,WOOD,PAPR	0.1	0.1	0.0	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	12.0	8.7	7.4	9.9	10.1	9.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.8	5.2	3.5	4.7	7.5	5.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	12.4	4.2	3.0	5.4	5.9	6.0
HEAVY MACHINERY	3.5	1.6	1.3	2.7	2.2	2.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.7	2.7	1.9	4.4	3.7	3.6
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	28.4	11.2	8.7	15.7	14.7	16.2
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.1	1.8	0.3	0.3	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.2	2.0	0.2	0.3	0.9
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.5	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.3	0.4	0.5	0.4	0.4
WATER,SANIT SERV	0.2	0.3	0.2	0.2	0.3	0.2
W*SALE, RETAIL	8.2	12.9	14.7	11.7	10.7	11.5
FINANCE	3.8	4.4	3.9	5.3	5.0	4.3
AUTO REPAIR	0.3	0.3	0.3	0.3	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	2.5	4.3	2.1	4.3	7.3	3.8
MISC	0.6	1.3	1.9	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	37.1	26.4	21.4
INDIRECTLY	100.0	100.0	62.9	73.6	78.6
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

9398 22794 13536 2446 10049 33648

SECTOR 7601: MOTION PICTURE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	12.0	20.9	0.4	1.6	8.5
ELEC UTILITIES	21.8	4.2	1.9	33.1	7.0	10.1
GAS UTILITIES	0.1	9.6	0.1	0.1	20.9	6.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	2.2	3.2	4.6	1.2	1.7	2.9
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	13.7	6.6	5.4	7.4	7.9	8.4
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.0	1.6	0.2	0.2	0.7
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.5	0.6	0.6	0.5	0.5	0.5
WATER,SANIT SERV	0.3	0.5	0.4	0.3	0.6	0.4
W*SALE, RETAIL	1.6	2.1	2.3	1.7	1.7	1.9
FINANCE	13.6	11.5	10.4	10.6	12.3	11.9
AUTO REPAIR	0.4	0.3	0.3	0.3	0.3	0.3
AMUSEMENTS	40.4	40.4	40.4	40.4	40.4	40.4
MEDICAL,EDUC	0.3	0.2	0.2	0.4	0.3	0.3
GOVT	0.5	0.7	0.4	0.6	1.1	0.7
MISC	3.6	6.8	9.9	2.6	3.3	5.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	19.2	19.2	16.8
INDIRECTLY	100.0	100.0	80.8	80.8	83.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

6563 18746 10829 2426 8718 26753

SECTOR 7602: AMUSEMENT, RECREATION

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	14.2	27.5	0.5	1.8	10.0
ELEC UTILITIES	45.6	8.8	4.4	61.3	13.7	20.9
GAS UTILITIES	0.2	16.0	0.2	0.1	32.4	11.1
AGRIC,FORESTRY	0.6	0.9	1.3	0.5	0.5	0.8
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	2.1	2.9	4.7	1.0	1.4	2.6
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.2	13.5	8.5	6.7	14.4	12.5
LEATHER,FOOTWEAR	0.3	0.2	0.2	0.2	0.2	0.2
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	2.6	1.5	1.6	1.3	1.4	1.8
RAIL TRANSP	0.1	0.3	0.6	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.2	2.6	2.5	2.3	2.7	3.0
WATER,SANIT SERV	0.5	0.6	0.8	0.4	0.9	0.7
W*SALE, RETAIL	2.0	2.5	3.0	2.0	2.1	2.3
FINANCE	19.2	18.6	19.2	14.8	18.2	18.5
AUTO REPAIR	0.3	0.3	0.3	0.2	0.3	0.3
AMUSEMENTS	4.2	4.2	4.2	4.2	4.2	4.2
MEDICAL,EDUC	0.5	0.4	0.4	0.6	0.4	0.4
GOVT	0.2	0.3	0.3	0.2	0.2	0.2
MISC	5.3	11.5	18.9	3.6	4.9	9.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	25.3	52.4	29.8
INDIRECTLY	100.0	100.0	74.7	47.6	70.2
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

6233 17793 9206 2604 8807 25576

SECTOR 7701: DOCTORS,DENTISTS

SECTOR 7702: HOSPITALS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.2	30.1	52.4	1.1	3.2	23.4
ELEC UTILITIES	36.1	4.9	2.1	49.5	8.3	12.8
GAS UTILITIES	0.3	21.4	0.3	0.2	47.3	16.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINORED PPD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.1
LUMBER,WCCO,PAPR	1.1	0.4	0.3	0.4	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	16.4	9.8	11.0	5.0	8.4	11.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.0	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	4.4	1.4	1.1	2.2	1.7	2.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.2	0.3	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	0.9	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.5	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.0	1.1	1.1	1.4	1.1	1.3
WATER,SANIT SERV	1.1	1.2	1.0	0.9	1.4	1.1
W'SALE, RETAIL	2.7	2.5	2.7	2.6	2.1	2.5
FINANCE	10.2	7.8	7.4	8.6	8.0	8.3
AUTO REPAIR	0.6	0.4	0.4	0.4	0.3	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	15.2	9.0	6.6	18.2	12.0	10.6
GOVT	0.9	1.1	1.4	0.8	0.8	1.0
MISC	7.0	7.9	10.8	4.3	4.3	7.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	49.2	42.3	43.6	41.0
INDIRECTLY	100.0	50.8	57.7	56.4	59.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

2908 11861 7031 1190 5422 15477

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.4	0.1	0.1	0.1	0.1	0.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	23.4	43.3	0.3	1.5	16.2
ELEC UTILITIES	54.3	10.6	4.8	72.4	17.5	25.4
GAS UTILITIES	0.2	20.3	0.3	0.1	43.0	14.0
AGRIC,FORESTRY	0.5	0.6	0.8	0.4	0.4	0.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	2.7	4.1	5.8	1.3	2.1	3.6
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINORED PRO	5.1	5.0	5.5	2.9	4.4	4.9
TEXT, APPAREL	0.6	0.3	0.3	0.3	0.3	0.4
LUMBER,WCCO,PAPR	1.3	0.6	0.5	0.5	0.7	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	14.9	11.9	12.2	8.3	11.3	12.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.1	0.1	0.3	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	5.2	2.5	2.1	2.4	2.8	3.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.5	0.8	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.2	2.0	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.5	0.5	0.4	0.4	0.4
WATER,SANIT SERV	1.7	2.5	2.2	1.3	2.9	2.2
W'SALE, RETAIL	1.9	2.5	2.9	1.7	2.0	2.3
FINANCE	5.6	6.2	6.0	4.6	6.1	6.0
AUTO REPAIR	0.3	0.2	0.3	0.2	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.3	0.5	0.6	0.3	0.5	0.5
MISC	3.4	6.0	8.7	2.1	3.0	5.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	41.8	63.2	35.0
INDIRECTLY	100.0	100.0	58.2	36.8	60.4
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

9564 26401 15159 4032 12604 38364

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.1
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	20.6	49.8	0.3	1.2	13.5
ELEC UTILITIES	75.0	16.8	9.9	86.3	21.7	38.0
GAS UTILITIES	0.3	34.9	0.6	0.2	58.1	22.9
AGRIC,FORESTRY	0.2	0.2	0.4	0.1	0.1	0.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.0	0.1	0.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	3.0	3.4	4.9	1.5	2.4	3.2
TEXT, APPAREL	0.3	0.2	0.2	0.1	0.1	0.2
LUMBER,WOOD,PAPR	1.3	0.6	0.7	0.4	0.6	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.1	4.1	5.8	1.9	2.8	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.0	0.0	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.2	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	5.1	2.6	2.7	2.2	2.5	3.2
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.2	0.5	0.0	0.0	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	1.0	0.0	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	1.1	1.7	0.7	0.6	1.0
WATER,SANIT SERV	1.3	2.2	2.5	0.8	1.9	1.8
W'SALE, RETAIL	1.1	1.7	2.6	0.8	1.0	1.5
FINANCE	4.5	5.8	7.5	3.1	4.4	5.2
AUTO REPAIR	0.2	0.2	0.2	0.1	0.1	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.2	0.2	0.1	0.1
GOVT	0.3	0.7	1.0	0.3	0.4	0.5
MISC	1.4	3.5	7.0	0.8	1.2	2.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	47.6	75.3	53.5	44.7
INDIRECTLY	100.0	100.0	52.4	24.7	46.5	55.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	15142	36528	15900	7405	22218	56075

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.6	0.1	0.1	0.2	0.1	0.2
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.8	25.0	50.7	0.6	2.5	17.4
ELEC UTILITIES	67.0	13.0	6.6	80.6	19.0	30.9
GAS UTILITIES	0.3	28.3	0.4	0.2	53.1	19.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	3.2	4.7	7.7	1.4	2.1	4.1
CRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.2	0.1	0.1	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.6	1.8	1.3	1.4	2.1	1.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.1	0.0	0.0	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.7	0.4	0.4	0.3	0.4	0.5
RAIL TRANSP	0.1	0.2	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.1	1.6	3.2	0.1	0.3	1.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	7.6	5.1	5.2	4.1	4.7	5.6
WATER,SANIT SERV	1.5	2.3	2.3	1.1	2.3	2.0
W'SALE, RETAIL	0.9	1.2	1.5	0.8	0.9	1.1
FINANCE	8.6	9.2	9.9	6.1	8.2	8.8
AUTO REPAIR	0.5	0.5	0.5	0.3	0.4	0.5
AMUSEMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MEDICAL,EDUC	0.2	0.1	0.1	0.2	0.1	0.1
GOVT	0.5	0.9	1.2	0.4	0.6	0.8
MISC	3.7	4.5	6.7	1.8	2.5	4.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	47.3	70.3	49.0	42.6
INDIRECTLY	100.0	100.0	52.7	29.7	51.0	57.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	12253	34133	17260	5726	18347	49793

SECTOR 7705: NONPROFIT ORG

SECTOR 7801: POST OFFICE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.7	27.2	50.2	0.5	3.4	17.3
ELEC UTILITIES	76.6	19.5	9.3	86.6	30.6	41.8
GAS UTILITIES	0.2	19.6	0.3	0.1	40.0	12.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	4.6	8.7	13.2	1.5	4.3	6.9
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	0.6	0.4	0.3	0.0	0.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRO	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.4	0.4	0.4	0.2	0.3	0.4
RAIL TRANSP	0.1	0.2	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.4	0.0	0.0	0.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.2	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.5	3.7	3.2	2.0	3.9	3.8
WATER,SANIT SERV	0.4	0.8	0.8	0.3	0.9	0.6
W*SALE, RETAIL	0.9	1.5	1.8	0.7	1.2	1.3
FINANCE	6.8	9.9	9.8	4.8	9.6	8.6
AUTO REPAIR	0.7	0.7	0.8	0.3	0.7	0.7
AMUSEMENTS	0.1	0.2	0.2	0.1	0.2	0.2
MEDICAL,EDUC	0.9	1.1	1.0	0.8	1.2	1.0
GOVT	0.4	0.9	1.2	0.3	0.6	0.7
MISC	1.9	4.2	6.3	1.0	2.0	3.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	46.2	74.0	38.0
INDIRECTLY	100.0	100.0	53.8	26.0	62.0
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

11528 24783 13590 5726 12302 39717

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.5	11.2	12.2	1.5	5.9	9.4
ELEC UTILITIES	41.7	4.0	1.2	63.1	13.9	11.5
GAS UTILITIES	0.1	0.2	0.1	0.1	27.7	5.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.5	1.1	1.1	0.8	1.2	1.2
CRDANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.8	0.5	0.3	1.2	1.1	0.7
LUMBER,WOOD,PAPR	3.5	0.8	0.4	1.4	2.0	1.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.1	0.4	0.2	0.6	0.8	0.5
LEATHER,FOOTWEAR	0.1	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	2.0	0.3	0.2	0.8	0.8	0.6
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	24.5	28.2	32.0	11.3	16.4	27.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	3.9	12.1	14.1	3.8	5.5	10.6
WATER TRANSP	0.4	1.1	1.3	0.2	0.3	0.9
AIR TRANSP	4.7	25.6	30.3	4.3	9.8	21.8
PIPE TRANSP	0.0	0.2	0.0	0.0	0.8	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.2	0.6	0.4	1.4	1.5	0.9
WATER,SANIT SERV	0.6	0.5	0.3	0.6	1.2	0.5
W*SALE, RETAIL	1.2	0.8	0.6	1.4	1.4	0.9
FINANCE	4.6	2.5	1.6	4.3	5.2	2.8
AUTO REPAIR	1.0	0.5	0.3	0.7	0.9	0.6
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.2	0.1	0.0	0.4	0.0	0.1
MISC	3.0	3.3	3.3	2.3	3.1	3.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	10.1	55.6	25.5
INDIRECTLY	100.0	100.0	89.9	44.4	74.5
TOTALS	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

3448 19237 16114 1245 4371 23450

SECTOR 7804: FED GOVT ENTERP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.2	0.4	0.0	0.1	0.1
ELEC UTILITIES	62.0	9.3	11.3	75.2	8.9	23.8
GAS UTILITIES	0.8	61.3	2.4	0.5	75.5	45.4
TOTALS	100.0	99.7	98.2	100.0	100.0	99.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CCNST	0.0	0.0	0.0	0.0	0.0	0.0
DRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINORED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	0.2	0.6	0.3	0.2	0.3
LUMBER,WOOD,PAPR	0.8	0.3	0.7	0.3	0.2	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.3	4.1	9.5	4.2	2.8	5.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.2	0.4	0.3	0.2	0.3
PRIMARY METALS	0.3	0.1	0.1	0.3	0.1	0.2
FABRIC METAL PRO	1.4	0.4	0.8	0.4	0.3	0.6
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.1	0.1	0.0	0.1
APPLIANCES	0.4	0.1	0.3	0.2	0.1	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.1	0.1	0.1	0.0	0.1
MISC MANUF	0.2	0.1	0.2	0.1	0.1	0.1
RAIL TRANSP	0.2	0.4	1.9	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	2.7	0.1	0.1	0.5
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	1.0	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.4	1.2	0.4	0.2	0.5
WATER,SANIT SERV	1.0	1.1	2.7	0.7	0.7	1.1
W'SALE, RETAIL	1.1	1.1	3.4	1.0	0.6	1.1
FINANCE	16.7	13.1	34.0	13.2	7.9	13.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.2	0.1	0.0	0.1
GOVT	0.3	0.3	0.8	0.2	0.2	0.3
MISC	4.1	5.7	23.0	2.3	1.6	5.2
TOTALS	100.0	99.7	98.2	100.0	100.0	99.8

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	66.3	69.0	48.6
INDIRECTLY	100.0	100.0	100.0	33.7	30.4	51.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	4782	17171	3555	2220	14085	23275

SECTOR 7901: LOCAL PASS TRANS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	31.1	62.9	0.3	2.6	16.7
ELEC UTILITIES	80.1	28.4	13.2	93.6	42.3	54.0
GAS UTILITIES	0.1	20.2	0.3	0.1	37.9	10.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1	0.0	0.2	0.1
NEW, MAINT CCNST	2.0	5.7	9.1	0.9	2.6	3.8
DRONANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINORED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.0	0.1	0.1
LUMBER,WOOD,PAPR	0.8	0.6	0.5	0.2	0.7	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	0.9	0.8	0.3	0.9	0.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.3	0.2	0.2	0.4	0.3
PRIMARY METALS	9.2	3.3	2.7	1.1	3.7	5.2
FABRIC METAL PRO	0.1	0.1	0.1	0.0	0.1	0.1
HEAVY MACHINERY	0.1	0.1	0.1	0.0	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.9	1.0	0.7	0.5	1.2	0.9
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.2	0.1	0.1	0.2	0.2
OTHER TRANSP EQP	1.5	0.8	0.7	0.3	0.8	1.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.0	0.1	0.1
RAIL TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.4	0.0	0.1	0.4
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.5	0.6	0.7	0.2	0.6	0.5
WATER,SANIT SERV	0.3	0.9	0.9	0.2	0.9	0.6
W'SALE, RETAIL	0.2	0.4	0.6	0.1	0.3	0.3
FINANCE	1.9	3.5	3.5	1.6	3.4	2.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.2	0.2	0.1	0.1	0.1
GOVT	0.1	0.1	0.1	0.0	0.2	0.1
MISC	0.1	0.1	0.2	0.0	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	59.3	86.2	34.9	41.3
INDIRECTLY	100.0	100.0	40.7	13.8	65.1	58.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 \$)	31999	46844	23498	15481	25236	88051

SECTOR 7903: ST,LOC GOVT ENTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTPCT	0.3	1.2	0.5	0.3	0.2	1.0
REFINED PETROL	0.5	6.2	21.3	0.4	0.8	4.8
ELEC UTILITIES	61.4	8.0	7.3	78.6	8.4	21.3
GAS UTILITIES	0.8	56.7	1.6	0.5	76.6	43.5
AGRIC,FORESTRY	0.0	0.0	0.1	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.0	0.1	0.1
NEW, MAINT CONST	19.0	18.4	54.6	8.9	6.1	18.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.6	0.4	0.7	0.5	0.3	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.7	4.3	5.3	6.3	3.9	5.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.6	0.8	0.8	0.5	0.9	0.8
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.2	0.2	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.1	0.0	0.0	0.1
OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.1	0.5	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.2	0.8	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.4	0.0	0.0	0.5	0.3
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.0	0.1
WATER,SANIT SERV	0.2	0.2	0.4	0.2	0.2	0.2
W*SALE, RETAIL	0.2	0.2	0.5	0.2	0.1	0.2
FINANCE	3.0	2.0	3.8	2.7	1.4	2.2
AUTO REPAIR	0.2	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.4	0.3	0.8	0.2	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	18.6	69.3	70.6	50.1
INDIRECTLY	100.0	100.0	81.4	30.7	29.4	49.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 16777 69101 19115 7375 51691 90265

SECTOR 8100: B SINLESS TRAVEL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTPCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	2.2	1.1	0.9	2.0	1.8	1.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.3	0.0	0.0	0.0	0.2	0.1
FOOD,KINDRED PRD	43.6	15.3	10.8	30.8	32.5	19.3
TEXT, APPAREL	0.2	0.0	0.0	0.2	0.1	0.1
LUMBER,WOOD,PAPR	0.3	0.1	0.0	0.2	0.2	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.8	0.7	0.5	1.5	1.5	0.9
LEATHER,FOOTWEAR	0.6	0.2	0.1	0.5	0.4	0.2
STONE,CLAY,GLASS	0.1	0.1	0.0	0.1	0.3	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.2	0.0	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	2.5	0.5	0.3	1.9	1.4	0.8
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP ECP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.8	0.2	0.1	0.6	0.5	0.3
MISC MANUF	1.4	0.3	0.2	1.1	0.8	0.5
RAIL TRANSP	3.0	2.9	3.2	1.7	1.8	2.9
LOCAL TRANSP	14.7	16.5	17.0	21.7	13.7	16.3
TRUCK, WAREHSE	0.8	2.1	2.4	1.0	1.1	1.9
WATER TRANSP	0.5	1.1	1.3	0.3	0.3	1.0
AIR TRANSP	10.9	49.2	56.8	12.6	20.8	43.5
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.3	0.2	0.2	0.4	0.3	0.2
PRINTING, PUBL	0.2	0.1	0.0	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W*SALE, RETAIL	4.2	2.1	1.5	6.6	4.8	2.5
FINANCE	9.2	6.4	4.2	13.4	15.2	6.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	1.4	0.6	0.4	1.9	1.4	0.7
MEDICAL,EDUC	0.8	0.6	0.2	1.3	0.6	0.4
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	0.0	0.1
INDIRECTLY	100.0	100.0	100.0	100.0	100.0	99.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY

(BTU/1963 \$) 9613 63641 55015 2833 13105 75140

SECTOR 8200: OFFICE SUPPLIES

SECTOR 8300: S-KAP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	29.4	28.8	29.0	27.5	28.8	29.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.4	3.4	2.2	1.7	3.2	2.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	1.2	0.4	0.4	0.4	0.5	0.7
FABRIC METAL PRD	0.5	0.4	0.4	0.4	0.5	0.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.4	0.3	0.3	0.4	0.3	0.3
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	6.0	5.8	5.8	6.6	5.9	5.9
MISC MANUF	11.6	11.6	12.7	12.3	11.1	11.6
RAIL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCKS, WAREHSE	0.0	0.0	0.0	0.0	0.0	0.0
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	49.2	45.2	49.1	50.7	45.7	45.2
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
*SALE, RETAIL	0.0	0.0	0.0	0.0	0.0	0.0
FINANCE	0.0	0.0	0.0	0.0	0.0	0.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	0.0	0.1
INDIRECTLY	100.0	100.0	100.0	100.0	100.0	99.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

28813	41195	15434	5212	22264	73105
-------	-------	-------	------	-------	-------

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCKS, WAREHSE	0.0	0.0	0.0	0.0	0.0	0.0
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
*SALE, RETAIL	0.0	0.0	0.0	0.0	0.0	0.0
FINANCE	0.0	0.0	0.0	0.0	0.0	0.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	0.0	0.0	0.0	0.0	0.0	0.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECTLY	100.0	100.0	100.0	100.0	100.0	100.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 \$)

0	0	0	0	0	0
---	---	---	---	---	---

TABLE 6

Sector aggregation scheme (368 to 42 sectors)

42-LEVEL TITLE	368-LEVEL SECTORS CONTAINED [*]
1. COAL MINING	7.00
2. CRUDE, GAS EXTRACT	8.00
3. REFINED PETROL.	31.01
4. ELEC. UTIL.	68.01
5. GAS UTIL.	68.02
6. AGRIC., FORESTRY	1-4
7. OTHER MINING	5,6,9,10
8. NEW, MAINT. CONSTRUCT.	11,12
9. ORDNANCE	13
10. FOOD, KINDRED PROD.	14,15
11. TEST, APPAREL	16-19
12. LUMBER, WOOD, PAPER	20,21,24,25
13. FURNITURE	22,23
14. CHEMICALS, PAINTS	27-30,31.02,31.03,32
15. LEATHER, FOOTWEAR	33-34
16. STONE, CLAY, GLASS	35,36
17. PRIMARY METALS	37,38
18. FABR. METAL PROD.	39-42
19. HEAVY MACH.	43-50,52
20. COMPUT. MACH.	51
21. ELEC. EQPT.	53,55,58
22. APPLIANCES	54,56,57
23. MOTOR VEHICLES	59
24. OTHER TRANSP. EQPT.	60,61
25. INSTRUMENTS	62,63
26. MISC. MANUF.	64
27. RAIL TRANSP.	65.01
28. LOCAL TRANSP.	65.02
29. TRUCK, WAREHSE.	65.03
30. WATER TRANSP.	65.04
31. AIR TRANSP.	65.05
32. PIPELINE TRANSP.	65.06
33. TRANSP. SERVICES	65.07
34. PRINT, PUBLISHING	26,66,67
35. WATER, SANIT. SERVICES	68.03
36. W'SALE, RETAIL	69
37. FINANCE	70-73
38. AUTO REPAIR	75
39. AMUSEMENTS	76
40. MEDICAL, EDUC.	77
41. GOV'T.	78,79
42. MISC.	80-87

* When sectors are denoted by an integer, all sectors with that integer to left of decimal point are included. Thus ordnance, 13, contains 13.01-13.07.

APPENDIX A. DETAILS OF CALCULATION OF INPUT COEFFICIENTS

This presentation parallels the discussion in Section 3.1. This is based on ref. 1.

1. Energy balance in an economy with only one energy sector (Figs. 2,3).
Sector k is a non-energy sector.

$$\sum_{j=1}^N \varepsilon_j X_{jk} + E_k = \varepsilon_k X_k$$

In matrix notation

$$\underline{\varepsilon} \underline{X} + \underline{E} = \underline{\varepsilon} \hat{\underline{X}}, \quad \text{where } \hat{\underline{X}} = \begin{pmatrix} X_1 & 0 \\ & \ddots \\ 0 & X_n \end{pmatrix}$$

$$\underline{\varepsilon} = \underline{E} (\underline{X} - \hat{\underline{X}})^{-1} = \underline{EX}^{-1} (\underline{I} - \underline{XX}^{-1})^{-1}$$

$(\underline{X} \hat{\underline{X}}^{-1})_{ij} = X_{ij}/X_j$. Input-Output theory assumes $X_{ij}/X_j \equiv A_{ij}$ = constant for any value of X_j . Next, we define a direct energy coefficient R_j , which is also assumed to remain constant.

$$(\underline{E} \underline{X}^{-1})_j = E_j/X_j \equiv R_j$$

Thus

$$\underline{\varepsilon} = \underline{R}(\underline{I} - \underline{A})^{-1}$$

2. Energy balance in an economy with several energy sectors, both primary and secondary. Sector k is a non-energy sector.

$$\sum_{j=1}^N \varepsilon_{ij} X_{jk} + \sum_{\ell=1}^5 C_{i\ell} E_{\ell k}(r) = \varepsilon_{ik} X_k \quad \text{for } i = 1, 5$$

where (r) denotes that the energy flows from primary to secondary energy sectors have been set = 0.

$$\underline{\underline{\epsilon}}(\underline{\underline{\hat{X}}} - \underline{\underline{X}})^{-1} = \underline{\underline{C}} \underline{\underline{E}}(r)$$

$$\begin{aligned}\underline{\underline{\epsilon}} &= \underline{\underline{C}} \underline{\underline{E}}(r) \underline{\underline{\hat{X}}}^{-1} (\underline{\underline{I}} - \underline{\underline{A}})^{-1} \\ &= \underline{\underline{C}} \underline{\underline{R}}(r) (\underline{\underline{I}} - \underline{\underline{A}})^{-1}.\end{aligned}$$

The Input-Output assumptions have been applied again, and $\underline{\underline{C}}$ is given in ref. 1
 ϵ_{6k} is the primary energy coefficient, the sum of coal, crude, and hydroelectric energies.

$$\epsilon_{6k} = \epsilon_{1k} + \epsilon_{2k} + 0.5948 \epsilon_{4k}$$

3. Energy Input Analysis (Refer to Section 3.2)

$$g_{ijk} = \frac{\sum_{m(j)} \epsilon_{im(j)} \frac{A_{m(j)k} + C_{1j} R(r)_{jk}}{\epsilon_{1k}}}{\epsilon_{1k}} \times 100, \quad i = 1, 6$$

where $m(j)$ is the set of 368-level sectors contained in the j^{th} 42-level sector (see Table 6), and

$$C_{6j} = C_{1j} + C_{2j} + 0.5948 C_{4j}$$

$$h_{11k} = \begin{cases} \frac{R(r)_{1k}}{\epsilon_{1k}} \times 100, & i = 1, 5 \\ \frac{\sum_{i=1}^5 R(r)_{ik}}{\epsilon_{6k}} \times 100, & i = 6 \end{cases}$$

$$h_{12k} = 100 - h_{11k}$$

Additional note: The direct energy input percentages (h_{1jk}) computed here differ from those in Section 2.2 by the factor $(\underline{\underline{I}} - \underline{\underline{A}})^{-1}_{kk}$. The two quantities answer two different but related questions. In Section 2.2 we asked: "Of the total energy of type i required to produce one dollar's worth of product k , what percentage came directly to sector k as actual energy?"

We implied that the unit of product k would be delivered to us, i.e., prevented from becoming an input to another sector -- in effect, therefore, a delivery to final demand. We know that sector k must produce more than one unit in order for a unit to go to final demand; in fact, $(\underline{I} - \underline{A})_{kk}^{-1}$ times as much. This factor was included in Section 2.2.

For purposes of energy input analysis this problem does not arise. We want to know only what percentage of k 's total energy inputs were actual Btu's. The question of whether the output of k goes to final demand is unimportant, and the factor $(\underline{I} - \underline{A})_{kk}^{-1}$ is not applicable.

APPENDIX B. THE ENERGY SECTORS

These cause some difficulty of interpretation because of the primary-secondary energy treatment mentioned in Section 3.1. That scheme treats (say) coal as if it "bypasses" the electric utility industry. If this interpretation is used, the electric utility's dissipated inputs will not include the coal, which seems unrealistic. On the other hand, the coal can be included as an input. This approach does not change any of the results we have obtained for the non-energy sectors, but does change the picture for the energy sectors.

1. For an economy with a single energy sector, the energy balance is (compare Fig. 4):

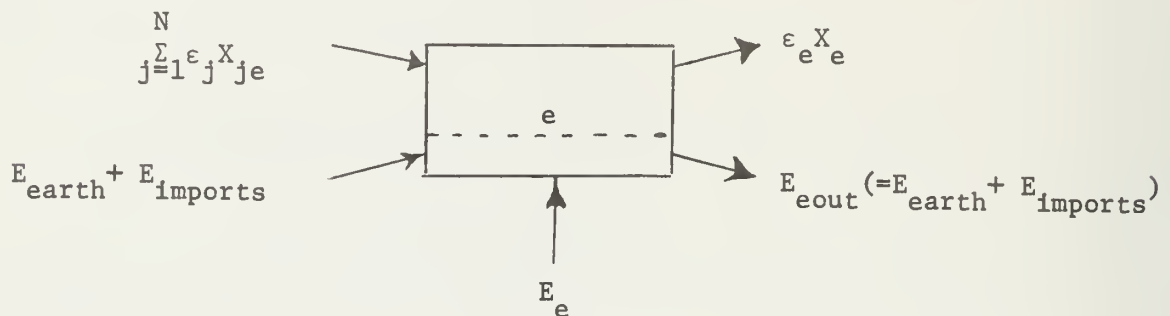


Figure 10. Energy balance for an energy sector

Then $\frac{\epsilon_j X_{je}}{\epsilon_e X_e + E_{eout}} \times 100$ = percentage of total energy input to energy sector j allocated by dollars. j includes the energy sector e .

$\frac{E_{eout} + E_e}{\epsilon_e X_e + E_{eout}} \times 100$ = percentage of total energy* input to energy sector e as actual energy content.

* We have adopted the convention, consistent with Input-Output analysis, that the energy used by the energy sector e is sold back to itself, and is hence included as part of the output.

2. For an economy with several energy sectors, the energy balance is (compare Fig. 8)

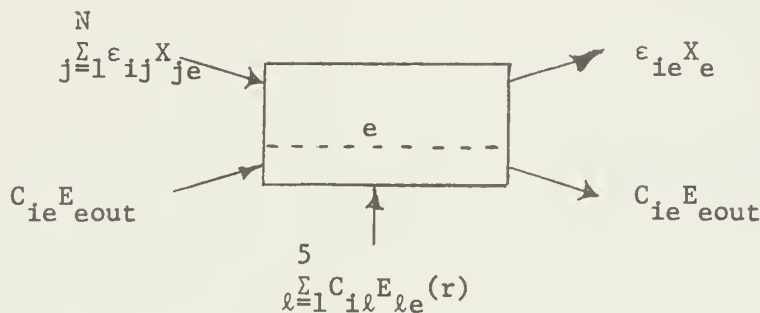


Figure 11. Energy sectors with allocated energies

Imports are included thus: $C_{ie} = E_{ie}/E_{eout}$ where E_{eout} includes imports of energy type e .

We can define a quantity g_{lje} in analogy to g_{ljk} in the main text, where e is an energy sector. To do this we must first define a new energy output coefficient for the energy sectors, defined as energy out divided by dollars out:

$$\Omega_e = E_{eout}/X_{je}, \quad e = 1, 5$$

Then

$$g_{ije} = \frac{\sum_m(j) \epsilon_{im(j)} A_{m(j)e} + C_{ij} R(r)_{je} + C_{ie} \Omega_e \delta_{ij}}{\epsilon_{ie} + C_{ie} \Omega_e} \times 100, \quad i = 1, 5$$

$$g_{6je} = \frac{\sum_m(j) \epsilon_{6m(j)} A_{m(j)e} + C_{6j} R(r)_{je} + \gamma_{je}}{\epsilon_{6e} + C_{6e} \Omega_e} \times 100$$

where $C_{6e} = C_{1e} + C_{2e} + 0.5948 C_{4e}$, and

$$\gamma_{je} = \begin{cases} C_{1e} \Omega_e, & j = 1 \\ C_{2e} \Omega_e, & j = 2 \\ 0.5948 C_{4e} \Omega_e, & j = 4 \\ 0, & j = \text{otherwise} \end{cases}$$

This involved notation is needed to preserve the notion that primary energy comes ultimately only from coal, crude or gas extraction, or hydroelectricity.

Also, we define h_{ije} :

$$h_{ile} = \left\{ \begin{array}{l} \frac{R(r)_{ie} + C_{ie}^{\Omega} e}{\epsilon_{ie} + C_{ie}^{\Omega} e} \times 100, i = 1, 5 \\ \frac{\sum_{i=1}^5 R(r)_{ie} + C_{6e}^{\Omega} e}{\epsilon_{6e} + C_{6e}^{\Omega} e} \times 100, i = 6 \end{array} \right.$$

$$h_{i2e} = 100 - h_{ile}$$

The quantities g_{ije} and h_{ije} are printed in Table 7.

Table 7. Energy input analysis of energy sectors.

SECTOR 700: COAL MINING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	99.6	15.6	15.6		15.6	15.6	99.0
CRUDE,GAS EXTRACT	0.0	0.0	0.0		0.0	0.0	0.0
REFINED PETROL	0.0	25.7	43.8		0.5	4.4	0.2
ELEC UTILITIES	0.2	19.6	8.1		72.1	35.9	0.4
GAS UTILITIES	0.0	1.2	0.0		0.0	2.7	0.0
AGRIC,FORESTRY	0.0	0.0	0.0		0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1		0.0	0.1	0.0
NEW, MAINT CONST	0.0	1.0	1.4		0.2	0.0	0.0
ORDNANCE	0.0	0.0	0.0		0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0		0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0		0.0	0.0	0.0
LUMBER,WOOD,PAPE	0.0	0.6	0.7		0.3	0.6	0.0
FURNITURE	0.0	0.0	0.0		0.0	0.0	0.0
CHEMICALS,PAINTS	0.0	13.1	6.9		3.2	15.8	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0		0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.4	0.2		0.1	0.6	0.0
PRIMARY METALS	0.1	4.3	3.2		1.6	6.1	0.1
FABRIC METAL PRD	0.0	0.9	0.7		0.4	1.2	0.0
HEAVY MACHINERY	0.0	5.4	4.2		2.8	7.1	0.1
COMPUT MACH	0.0	0.0	0.0		0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.8	0.6		0.4	1.1	0.0
APPLIANCES	0.0	0.0	0.0		0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.3	0.3		0.2	0.4	0.0
OTHER TRANSP EQP	0.0	0.3	0.3		0.1	0.3	0.0
INSTRUMENTS	0.0	0.0	0.0		0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0		0.0	0.0	0.0
RAIL TRANSP	0.0	2.7	4.5		0.2	0.8	0.0
LOCAL TRANSP	0.0	0.0	0.0		0.0	0.0	0.0
TRUCK, WAREHSE	0.0	1.1	1.8		0.1	0.3	0.0
WATER TRANSP	0.0	0.5	0.9		0.0	0.1	0.0
AIR TRANSP	0.0	0.0	0.1		0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0		0.0	0.4	0.0
TRANSP SERVICES	0.0	0.0	0.0		0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1		0.0	0.1	0.0
WATER,SANIT SERV	0.0	0.2	0.2		0.1	0.3	0.0
W*SALE, RETAIL	0.0	1.8	2.2		0.6	1.5	0.0
FINANCE	0.0	2.8	2.6		1.2	3.2	0.0
AUTO REPAIR	0.0	0.2	0.2		0.1	0.2	0.0
AMUSEMENTS	0.0	0.0	0.0		0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1		0.0	0.1	0.0
GOVT	0.0	0.1	0.1		0.0	0.1	0.0
MISC	0.0	0.9	1.3		0.2	0.5	0.0
TOTALS	100.0	100.0	100.0		100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	99.4	0.0	39.5		66.1	2.6	98.9
INDIRECTLY	0.6	100.0	60.5		33.9	97.4	1.1
TOTALS	100.0	100.0	100.0		100.0	100.0	100.0

SECTOR 800: CRUDE PETRO, GAS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRACT	2.4	99.1	2.4	2.4	2.4	98.8
REFINED PETROL	1.0	0.1	27.7	0.9	2.2	0.1
ELEC UTILITIES	45.4	0.1	3.6	65.9	8.6	0.2
GAS UTILITIES	0.3	0.3	0.5	0.2	58.8	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	5.5	0.1	11.7	2.9	2.5	0.1
DEFENSE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,FINCRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.8	0.1	4.8	7.5	6.9	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.3	0.0	0.9	0.7	0.6	0.0
PRIMARY METALS	5.7	0.0	0.8	0.8	0.8	0.0
FABRIC METAL PRD	1.8	0.0	0.4	0.5	0.4	0.0
HEAVY MACHINERY	2.2	0.0	0.7	0.9	0.7	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.7	0.0	0.8	1.2	0.8	0.0
APPLIANCES	0.4	0.0	0.2	0.3	0.1	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.0	0.6	0.1	0.1	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.4	0.0	0.0	0.0
WATER TRANSP	2.4	0.1	23.8	1.1	1.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.1	0.0	0.1	0.2	2.5	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.2	0.0	0.2	0.1	0.2	0.0
W,SALE, RETAIL	1.1	0.0	1.8	1.0	0.7	0.0
FINANCE	13.7	0.1	15.3	11.9	9.4	0.2
AUTO REPAIR	0.4	0.0	0.4	0.3	0.2	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.0	0.1	0.1	0.1	0.0
MISC	0.9	0.0	2.7	0.6	0.5	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	CCAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	99.0	23.7	60.3	55.6	99.2
INDIRECTLY	100.0	1.0	76.3	39.7	44.4	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

SECTOR 3101: PETRO REFIN PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.8	0.0	0.0	0.1	0.0	0.1
CRUDE,GAS EXTRACT	24.7	88.2	0.5	27.2	11.2	87.3
REFINED PETROL	6.8	6.5	98.9	6.8	6.8	6.5
ELEC UTILITIES	24.4	0.2	0.0	39.1	2.1	0.5
GAS UTILITIES	0.5	3.1	0.0	0.4	53.9	3.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
CTHER MINING	0.1	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CLNST	1.6	0.1	0.1	0.9	0.3	0.1
CROWNACE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED: PRD	0.2	0.0	0.0	0.0	0.1	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPK	0.8	0.0	0.0	0.3	0.1	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	22.7	0.5	0.2	16.3	5.5	0.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.8	0.0	0.0	0.9	0.2	0.0
FABRIC METAL PRD	3.3	0.0	0.0	0.9	0.3	0.1
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOF VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
CTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.0	0.0	0.1	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.0	0.0	0.1	0.0	0.0
WATER TRANSP	0.8	0.1	0.1	0.4	0.1	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	1.7	1.1	0.0	2.4	18.1	1.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.2	0.0	0.0	0.2	0.1	0.0
W.SALE, RETAIL	0.7	0.0	0.0	0.7	0.2	0.0
FINANCE	3.1	0.1	0.0	2.7	0.6	0.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,HEUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.0	0.0	0.1	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.6	84.1	98.4	36.7	51.7	92.0
INDIRECTLY	93.4	15.9	1.6	63.3	48.3	8.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

SECTOR 6801: ELECTRIC UTIL
ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT CF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	CGAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
CCAL MINING	89.7	0.6	1.4	0.2	0.3	48.3
CRUDE,GAS EXTRACT	0.0	81.2	0.1	0.0	0.0	23.0
REFINED PETROL	0.0	0.9	69.2	0.0	0.4	0.3
ELEC UTILITIES	9.3	8.9	8.4	99.3	9.1	25.4
GAS UTILITIES	0.0	2.2	0.7	0.0	88.1	0.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
CTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.9	2.9	0.0	0.3	0.3
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRO	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPER	0.0	0.0	0.1	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.2	0.2	0.0	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.1	0.1	0.2	0.0	0.1	0.1
FABRIC METAL PRC	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOF VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
CTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	2.7	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.1	0.6	0.0	0.0	0.0
WATER TRANSP	0.0	0.1	0.6	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.2	0.0	0.1	0.0
W.SALE, RETAIL	0.0	0.1	0.2	0.0	0.0	0.0
FINANCE	0.1	0.3	0.7	0.0	0.2	0.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL, EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.5	3.3	11.3	0.3	0.9	1.2
MISC	0.0	0.1	0.4	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% CF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	89.1	81.1	67.6	98.7	85.8	89.6
INDIRECTLY	10.9	18.9	32.4	1.3	14.2	10.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

SECTION 6802: GAS UTILITIES

(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

此處諸君欲知西風之利與否，請到廣東各處，如廣州、香港、澳門、汕頭、廈門、福州、寧波、上海、天津、漢口、長沙、重慶、成都、昆明、貴陽、西安、蘭州、西寧、拉薩、台北、高雄、基隆、台中、台南、新竹、嘉義、屏東、花蓮、台東、澎湖、金門、馬祖等處，均有西風之利與否，請到各處一試便知。

ENERGY USED DIRECTLY AND INDIRECTLY (4 CF TOTAL HY EUEL TYPE.)

	COAL	CRUDE	REF	PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	18.4	88.4	27.0		8.8	95.9	53.7
INDIRECTLY	81.6	11.6	73.0		91.2	4.1	6.3
TOTALS	100.0	100.0	100.0		100.0	100.0	100.0

APPENDIX C. HOW TO PERFORM AN ENERGY INPUT ANALYSIS FOR A FIRM

A single firm's dollar output is small relative to the total output of the U. S. economy. Hence we can assume that the energy coefficients appropriate to the firm's inputs are those computed for the "unperturbed" economy, as computed in ref. 1. Then each input purchase (\$) can be multiplied by the corresponding energy coefficient (Btu/\$) to obtain the energy implied by that purchase. The following rules must be observed:

1. The purchases must be assigned to the appropriate Input-Output sector. This involves determining which standard Industrial Classification (SIC) covers the input (ref. 3) and then, which I/O category contains that SIC classification (Table 1 of this report).

2. The purchases must be converted to producer's price, and the trade and transportation margins must be applied to their appropriate Input-Output sectors.

3. All costs must be deflated to the year for which the energy coefficients were derived. The best deflators appear to be those published by the Department of Commerce in the Survey of Current Business every July.

4. Energy inputs are treated thus: the dollars paid are handled as above, while the actual Btu content of secondary energies is used to allocate primary fuels, as shown in Section 3.1.

5. The 1963 national average energy flows shown in this report are based on inputs purchased on current account. For comparison with the national average, one should disregard his firm's purchases of capital goods. For a complete picture of the firm's energy flow, capital purchases should be annualized.

REFERENCES

1. Herendeen, R. "An Energy Input-Output Matrix for the United States, 1963, User's Guide," Document No. 69, Center for Advanced Computation, University of Illinois, Urbana, IL 61801, March, 1963.
2. "Input-Output Structure of the U. S. Economy: 1963" Vols. 1-3, U. S. Department of Commerce, 1969. Available from U. S. Government Printing Office.
3. Standard Industrial Classification Manual, Bureau of the Budget, Executive Office of the President; 1957. Available from the U. S. Government Printing Office.

BIBLIOGRAPHIC DATA SHEET		1. Report No. UIUC-CAC-DN-73-105	2.	3. Recipient's Accession No.
4. Title and Subtitle ENERGY USE IN THE COMMERCIAL AND INDUSTRIAL SECTORS OF THE U. S. ECONOMY, 1963				5. Report Date November 21, 1973
7. Author(s) Clark W. Bullard and Robert A. Herendeen				6.
9. Performing Organization Name and Address Center for Advanced Computation University of Illinois at Urbana-Champaign Urbana, Illinois 61801				8. Performing Organization Rept. No. CAC 105
12. Sponsoring Organization Name and Address National Science Foundation 1800 G Street Washington, D. C. 20301				10. Project/Task/Work Unit No.
				11. Contract/Grant No. NSF GI-35179X
15. Supplementary Notes				13. Type of Report & Period Covered Research
				14.
16. Abstracts This report presents detailed analyses of energy use in the 368 commercial and industrial sectors of the U. S. economy in 1963, and of intersector dependence in energy terms. Besides direct use, full attention is paid to the flow of non-energy goods and the energy thereby implied. The approach, which is based on energy Input-Output analysis, is described. Results: In Section 2, sectors are ranked according to several energy-use criteria: 1) direct energy use, 2) energy intensity of the sector's output, and 3) energy required in the actual economy to provide the sector's total deliveries to final demand. In Section 3, a detailed energy accounting of all inputs is given for each sector.				
17. Key Words and Document Analysis. 17a. Descriptors Energy conservation Commercial energy use Industrial energy use Interindustry energy flow Energy intensity of products				
17b. Identifiers/Open-Ended Terms				
17c. COSATI Field/Group				
18. Availability Statement No restriction on distribution. Available from National Technical Information Service, Springfield, Virginia 22151			19. Security Class (This Report) UNCLASSIFIED	21. No. of Pages 266
			20. Security Class (This Page) UNCLASSIFIED	22. Price



UNIVERSITY OF ILLINOIS-URBANA

510.84163C

C001

CAC DOCUMENT\$URBANA

105-110 1973-74



3 0112 007263798